

1901

City of Bangor Mayor's Address the Annual Reports of the Several Departments and the Receipts and Expenditures for the Municipal Year 1900-1901.

Bangor (Me.)

Follow this and additional works at: <https://digitalcommons.library.umaine.edu/towndocs>

Repository Citation

Bangor (Me.), "City of Bangor Mayor's Address the Annual Reports of the Several Departments and the Receipts and Expenditures for the Municipal Year 1900-1901." (1901). *Maine Town Documents*. 1190.
<https://digitalcommons.library.umaine.edu/towndocs/1190>

This Report is brought to you for free and open access by DigitalCommons@UMaine. It has been accepted for inclusion in Maine Town Documents by an authorized administrator of DigitalCommons@UMaine. For more information, please contact um.library.technical.services@maine.edu.

CITY OF BANGOR

MAYOR'S ADDRESS

THE

ANNUAL REPORTS

OF

THE SEVERAL DEPARTMENTS

AND THE

RECEIPTS AND EXPENDITURES

FOR THE MUNICIPAL YEAR

1900-1901



BANGOR

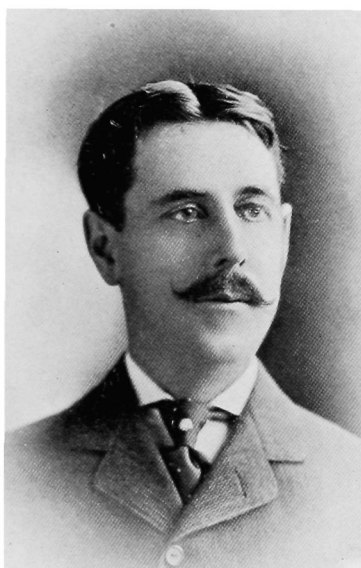
CHAS. H. GLASS & CO., PRINTERS

1901

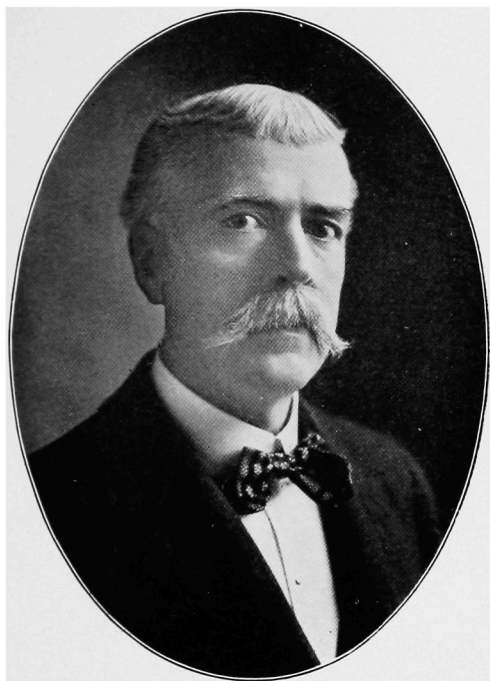
Compliments of

Arthur Chapin,

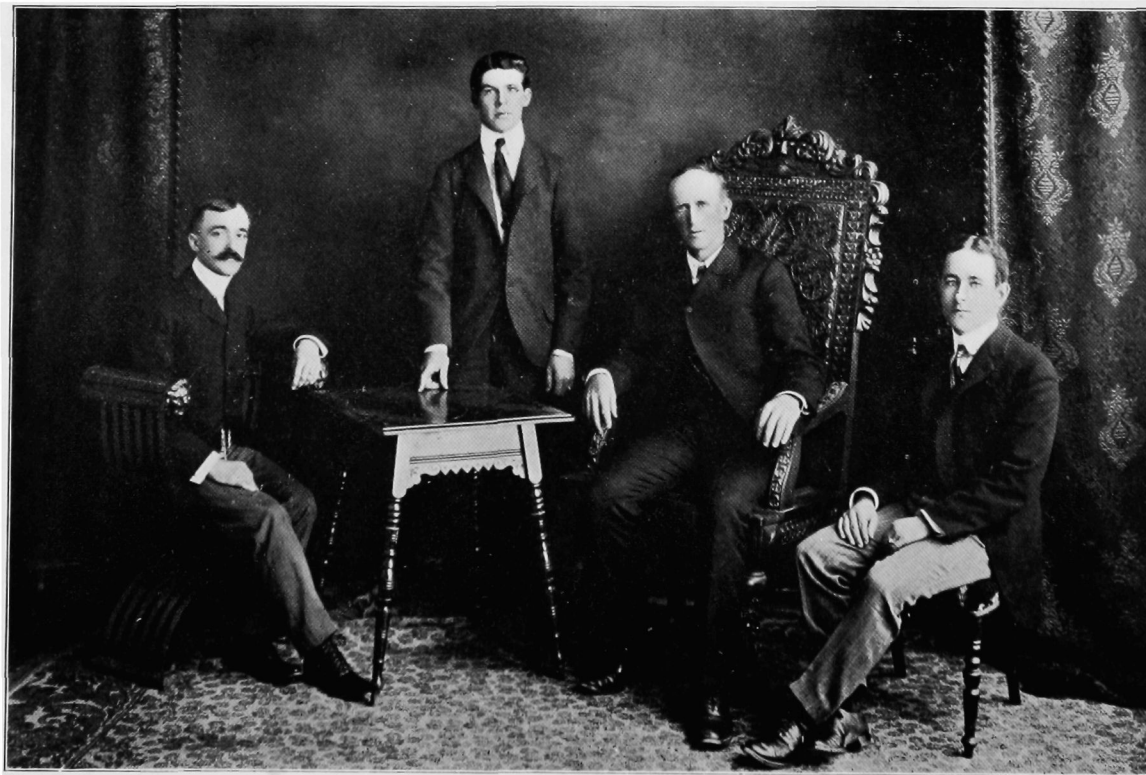
Mayor.



MAYOR
ARTHUR CHAPIN



CITY CLERK
VICTOR BRETT



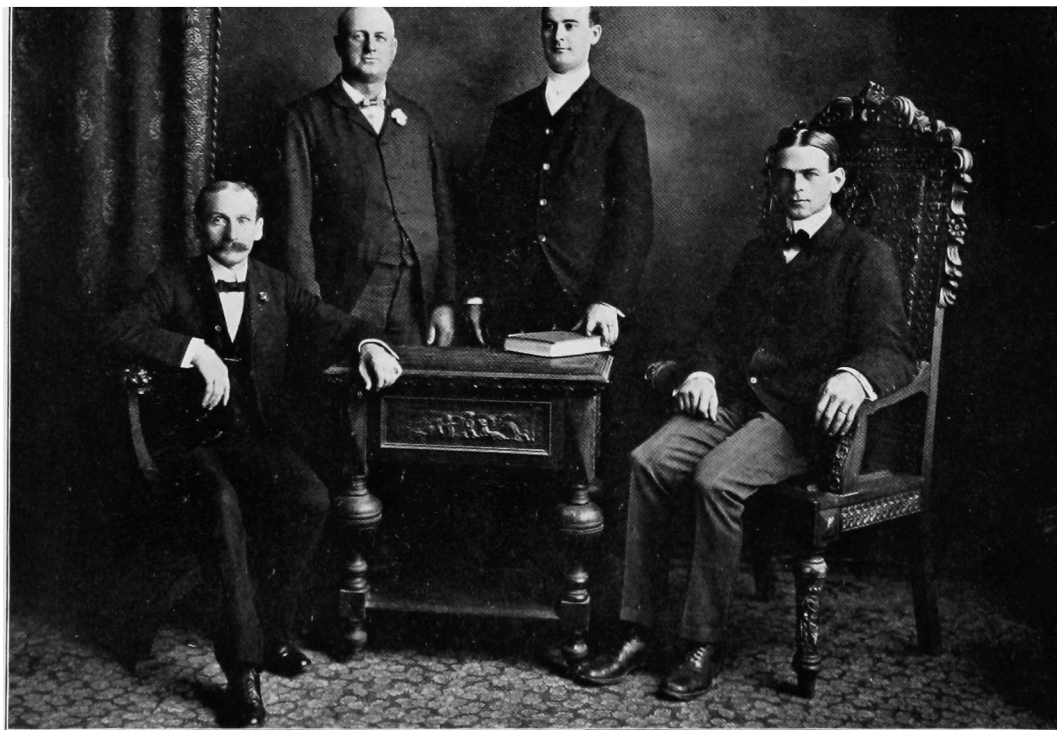
Ward One

CHARLES A. DILLINGHAM, Councilman

THOMAS E. SHEA, Alderman

FRANK A. LIBBY, Councilman

WILLIAM L. MOUNTAINE, Councilman

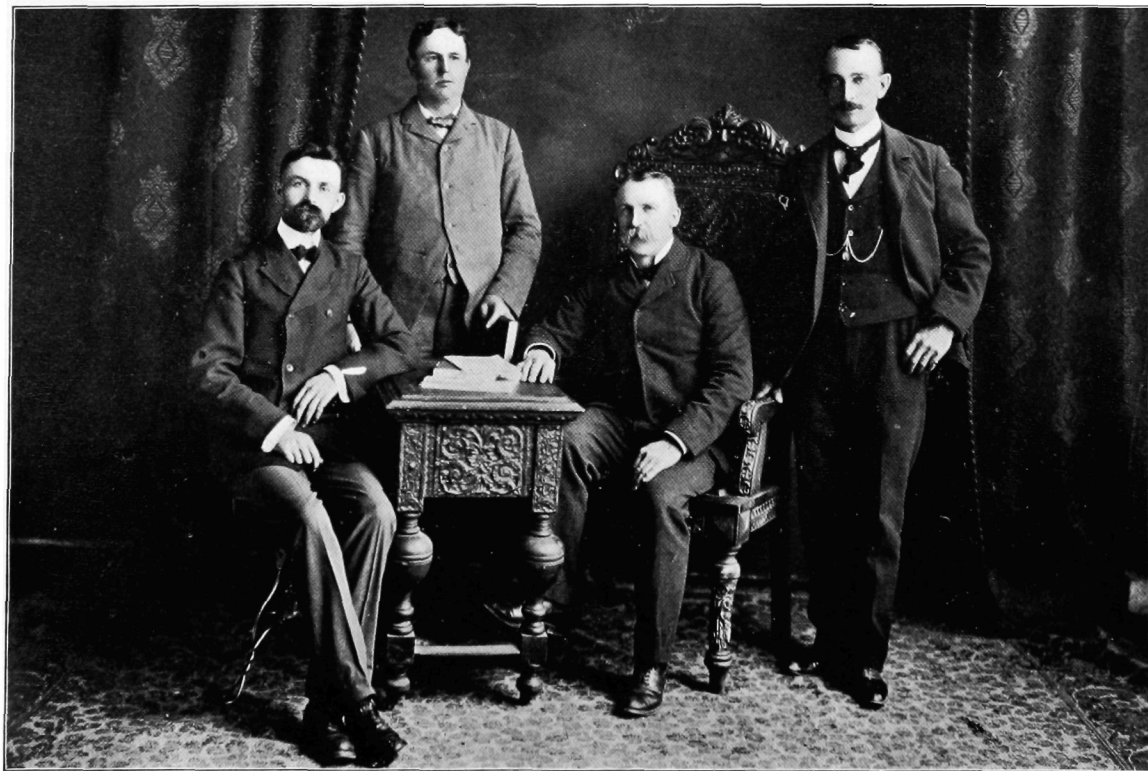


Ward Two

HARRY R. BARNABY, Councilman
JOHN S. MITCHELL, Councilman

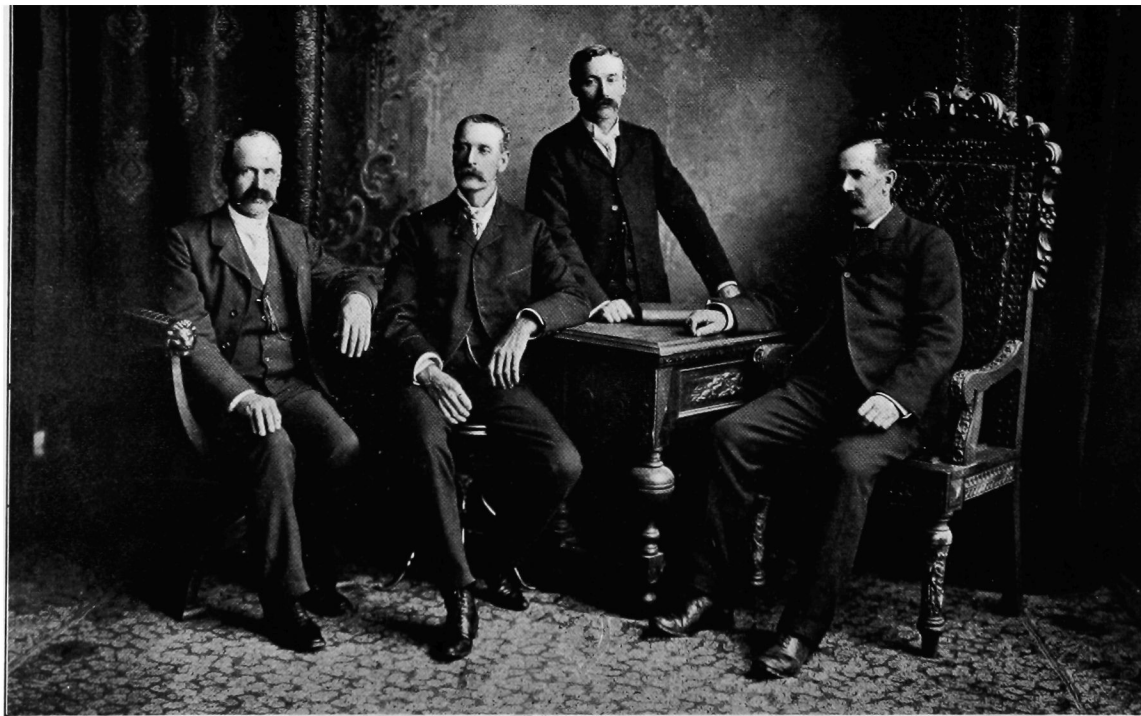
EUGENE C. DONWORTH, Alderman

JOHN H. RICE, Councilman



Ward Three

WALTER A. DANFORTH, Councilman	ALBRA H. HARDING, Alderman
CHARLES E. DOLE, Councilman	WALTER S. McKUSICK, Councilman



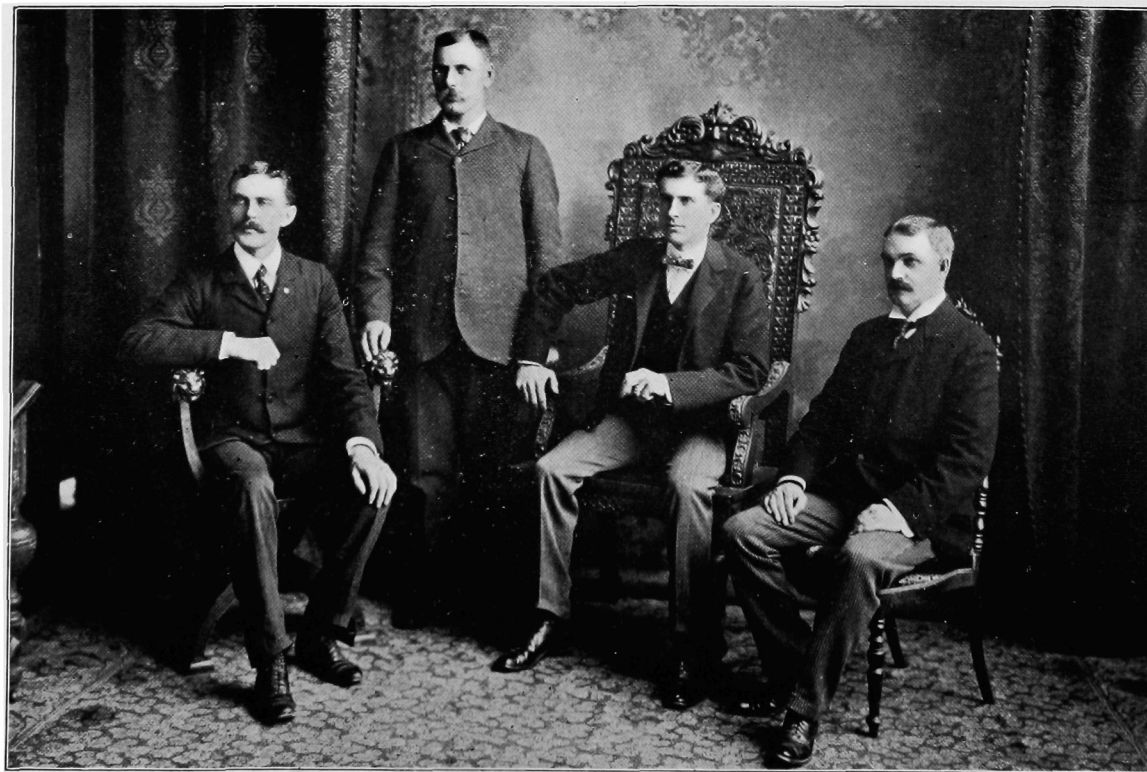
Ward Four

GEORGE G. NELSON, Councilman

MARK H. HAMM, Councilman

DAYTON G. TIBBETTS, Councilman

CLIFFORD C. PORTER, Alderman



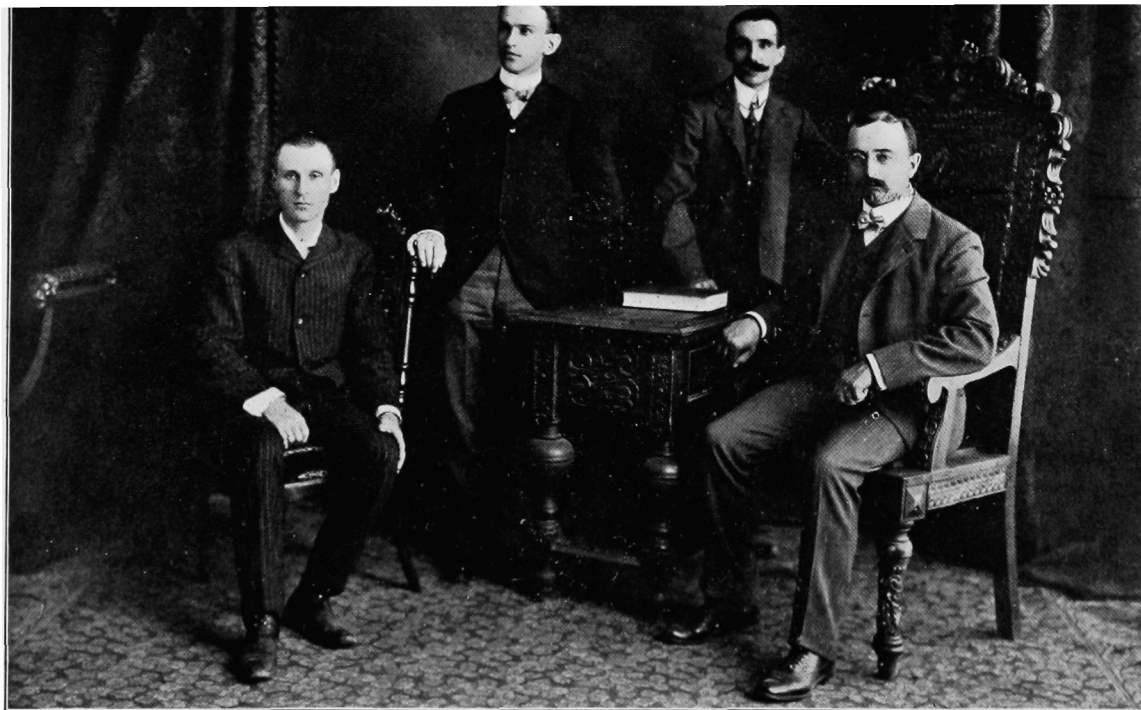
Ward Five

GEORGE W. WESCOTT, Councilman

STEPHEN P. HEWES, Councilman

FRANK O. YOUNGS, Alderman

JAMES H. BOYD, Councilman



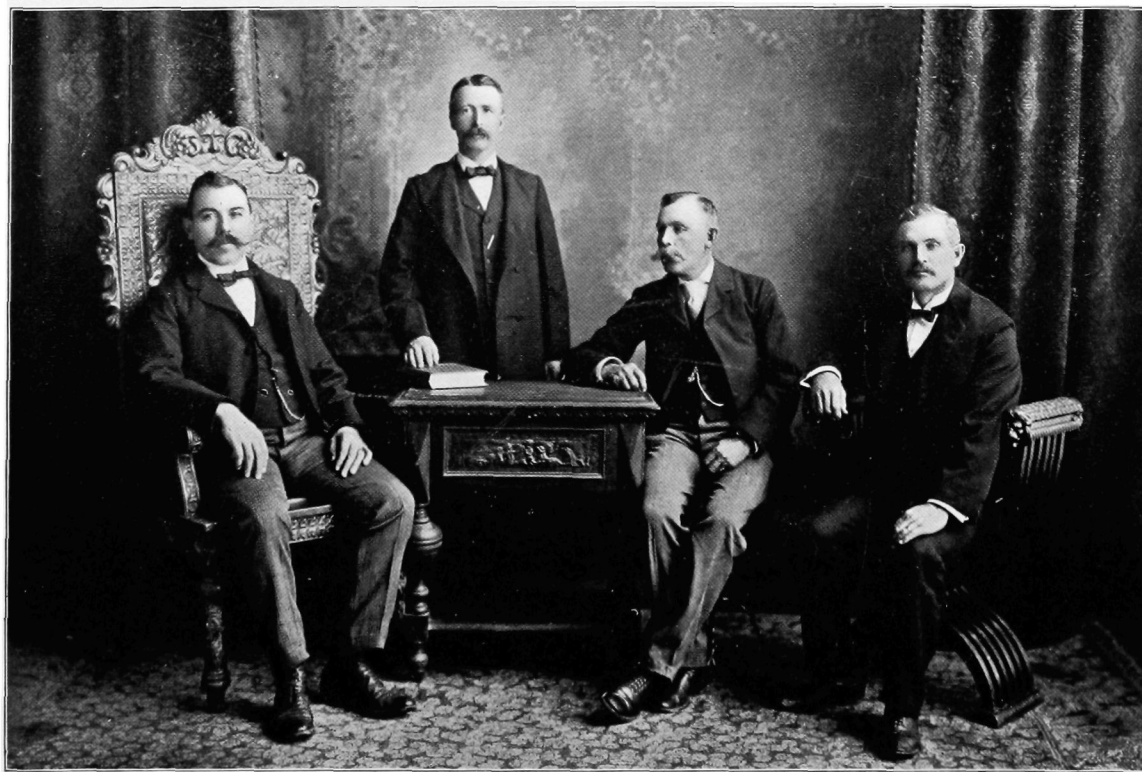
Ward Six

NORMAN WARDWELL, Councilman

TABOR D. BAILEY, Councilman

FRANK T. MASON, Councilman

OTTO NELSON, Aldeiman



Ward Seven

LINCOLN G. BRAGDON, Alderman

MICHAEL SHANNON, Councilman

FRANK H. SMALL, Councilman

EDER F. HENDERSON, Councilman

MAYOR'S ADDRESS.

GENTLEMEN OF THE CITY COUNCIL:

At the beginning of the new municipal year we are assembled here again to organize for the commencement of the duties entrusted to us by our fellow citizens, and for the third time it becomes my pleasant duty to submit for your consideration, such measures as I feel are for the city's good. I ask your careful examination of the annual reports of the different departments, which have recently been published in our daily papers. I commend them all to your careful attention, as they contain much valuable information and the most gratifying proofs that our city has been blessed with prosperity.

FINANCES.

The raising and expenditure of public money is the subject which stands first in importance with our citizens. The financial standing of the city at the present time, is in a very satisfactory condition. The tax rate for the municipal year 1898-99 was \$22.50 per thousand and that year we reduced the indebtedness of the city \$62,270. The tax rate for the municipal year-1899-1900 was \$21.00 per thousand and we again reduced the city's indebtedness \$22,000, making a reduction of the city's debt for the two years of \$82,270. Last year we built the new Elm street school house, which cost, including the lot, \$15,500. We built the new abutments for the Franklin street bridge at a cost of \$11,034.

We expended for improving State street, and for paving Main and Water streets, something over \$15,000 and paid the T. N. Egery heirs to perfect our title to the land at the water works and for expenses in securing the same, over \$3,300.

The 'treasurer's outstanding notes at the present time amount to \$38,000, which is \$22,000 less than the treasurer's notes against the city one year ago. These outstanding notes can be paid by back or unpaid taxes, amounting in all to \$111,587.30, and have a good balance left.

I know that the finances of the city have been conducted on business principles and for the welfare of all our people, and a very large share of the credit belongs to our efficient city treasurer, Henry O. Pierce.

We must all labor for a wise and economical financial policy, as it is the first necessity for good municipal government.

There are outstanding obligations against the city as follows :

Water works bonds	\$ 50,000 00
All other bonds	220,000 00
Trust funds	206,691 00

These trust funds constitute a portion of the city debt and the interest is payable to the beneficiaries as provided by the deeds of trust under which they are held by the city.

SCHOOLS.

The report of the school department will show you that there has been a steady increase in the number of scholars attending our public schools for the past few years. Last year the City Council deemed it necessary to build a new four-room brick school building on Elm street, which proved

satisfactory in every way to the school department. I am of the opinion that it will be necessary for the City Council to order the construction of a school building in Ward Two. I would suggest a building similar to the one on Elm street. I feel that four-room buildings are much better in many ways than larger ones.

Last year our School Superintendent, Miss Mary S. Snow, was obliged on account of illness to resign her position. This was regretted by all our citizens, who fully realized and appreciated the valuable services rendered by her in the school department. She has always labored hard for the advancement of education and for the benefit of the schools in our city and state.

We must maintain the high standing of this department and add to it with the growth of the city. I call your special attention to the School Agent's report. He recommends that the old iron smokestack on the Union Square school building be replaced by a brick chimney. This is a wise suggestion and is worthy of your careful consideration. He also recommends other improvements which are needed in school buildings and these should also receive your attention. Improvements and advancements made in the school department are always appreciated by our citizens.

OVERSEERS OF THE POOR.

The pauper department, as usual, has been managed to the entire satisfaction of our citizens, and the expenses have been kept within the appropriation. The overseers recommend that medicines for the poor be purchased by the city, and that the City Physician's salary be regulated accordingly. This suggestion should receive your attention. Mr. and

Mrs. R. E. Hathorn have performed their duties as superintendent and matron at the alms house, with credit to themselves and to the satisfaction of all.

STREETS.

Last year the city council was very liberal with appropriations for the street department, which requires larger expenditure each year. I feel that our citizens are fully satisfied with the improvements which were made last season on State street, and with the paving of Main and Water streets. I think that no expenditures for the year have given greater satisfaction than these. They were in the line of permanent improvements and will last for many years. I am of the opinion that the Hampden road from Cedar street to the Railroad bridge should receive early attention from the department. This is one of our principal thoroughfares and should be in better condition. I think that this street should be improved in about the same manner adopted in the reconstruction of State street. I am also of the opinion that the city stone crusher should be operated to its full capacity as the product is of great value to our city in repairing and constructing streets. We cannot have too much crushed rock on our streets. Last year the appointment of an assistant street commissioner proved to be a benefit to the department, and should be continued.

CITY ENGINEER.

This department presents a very interesting report which is worthy of your careful study. It shows that a large amount of work was done last year which required much time and personal attention. The paving in Main and Water streets and the re-laying of the paving in Central street cost the

department \$9,864.03. From this amount the Public Works Co. agree to pay for their part of the work on Main street, the sum of \$1,610.68. The new granite abutments under the Franklin street bridge cost \$11,034.06, and with a new steel bridge these improvements will add very much to the class of permanent constructions, and to a street through which there has been a rapid increase in travel.

The engineer reports that all the bridges are now in good condition. For details of the work done in this department I refer you to his valuable report.

FIRE DEPARTMENT.

The chief of the fire department recommends in his annual report that the city council purchase as early as practicable, a chemical engine. Such an engine would be of great benefit to the department. He also recommends the removal of the old reservoir under the central station. I feel that both of these recommendations are worthy of your careful attention. With a chemical engine located on Harlow street it might not be necessary to build a new hose house for the present in the suburbs of Wards Five and Six.

Our fire department has been managed to the entire satisfaction of the property owners. The chief and all members of the department have been faithful in the exercise of their duties, and the fire buildings and all the property of the department are kept in excellent condition.

ELECTRICAL DEPARTMENT.

The City Electrician recommends in his report that the City Council make an appropriation of about \$40,000 for the purpose of enlarging and improving our city lighting plant.

The city now pays for lighting the public buildings about \$2,200 annually. With an extension to the plant most of this expenditure could be saved, and give to our citizens many additional street lights in locations where they are very much needed. Many petitioners for such lights have waited long and patiently for these proposed improvements and extension of our lighting plant. The electrician reports that the city can save from \$3,500 to \$4,000 per year with a new plant. I feel that this matter should not be longer delayed as it is of great importance to our well regulated city. The City Electrician's report is worthy of very careful examination and should receive your special attention.

POLICE DEPARTMENT.

The affairs of this department have been conducted in its usual efficient manner. The number of arrests last year were 59 less than for the year previous. The chief recommends the purchase of a new patrol wagon and his suggestion should be made the subject of careful inquiry.

SEWER DEPARTMENT.

I commend the report of the superintendent of sewers to your special consideration. I believe he has given prompt and able attention to all his duties, and with the best results. In his report he recommends that a special appropriation be made of \$10,000 for the purpose of extending the trunk sewer from the city farm to the Webster avenue. Such sum would not be sufficient to complete the extension but would make a good start on the work. It would probably require an appropriation of an equal amount another year to complete the job. His suggestion is worthy of your especially

careful inquiry, as claims for damages on account of insufficient sewerage in that section of the city, are frequently presented against the city.

WATER DEPARTMENT.

This department is the one which furnishes the most satisfactory reading to the taxpayer, of any of those connected with our municipal administration. It is self sustaining. There was a large amount of work done last season in repairs at the water works and in laying small pipes in the city. A feature of the work which received special attention from the Water Board was the removal of the dead ends in the water mains. A large number of these were left when the water system was first introduced, and their removal is a great help to the entire system, and makes the pressure more even in all parts of the city. In my message a year ago I recommended that our worthy Water Board improve the grounds in the vicinity of the standpipe. I trust that they will be able to accomplish something in that direction the coming season, as the public fully appreciates any improvements in our public grounds. The Water Board recommends the purchase of a new steam pump, at an estimated cost of \$13,000. With this new pump our water system would be second to none in New England. The report of this department shows an increase in the earnings of \$2,990 over the preceding year.

PUBLIC LIBRARY.

On Jan. 15, 1901, the city of Bangor received from the trustees of the estate of the late Samuel F. Hersey, the sum of \$50,000, which was turned over to the trustees of the Ban-

gor Public Library. This sum was invested in short time municipal bonds, by a committee appointed by the library trustees for the purpose, and is now earning for the library association something over \$1,500 per year. This money so received will be devoted with other funds to the construction of a new public library building, as soon as the trustees are assured that a sum sufficient to complete such a building has been guaranteed. They now have for that purpose the sum of \$85,000. I wish to say at this time that a new library building is an urgent necessity as the present quarters are wholly inadequate to accommodate the reading public, since the reduction of the library fee to 25 cents, which went into effect last January. More room and more help is needed, but neither can be secured until we have the new building. I hope that the trustees will be able to make a start upon a new building this season.

FRANKLIN STREET BRIDGE.

I feel that it is very important for the city council to do something as early as possible in regard to purchasing a new steel bridge for Franklin street. Many of our citizens are of the opinion that this bridge should have been constructed last year, but on account of the lateness of the season when the abutments were completed, the city council thought it wise to delay the matter until another year. This is a subject of general interest to the community and is entitled to your early and careful attention.

I shall not attempt to review the work of the departments further at this time. They have all been conducted on business principles and to the satisfaction of the taxpayers.

CONCLUSION.

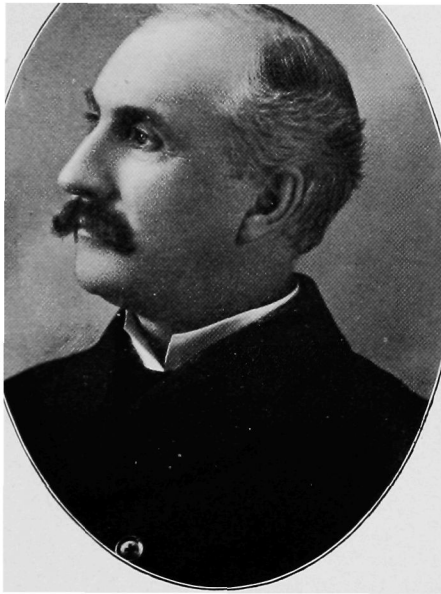
Gentlemen, as the minority party is not represented in the present City Council, we must be very careful and see that no sense of political power shall govern or influence us in any of our deliberations or actions for the coming year. At this time I desire to acknowledge the valuable service rendered by the retiring City Council and by the heads of the different departments. I know that it has been your earnest purpose to conduct the affairs and duties imposed upon you as officials of the city, in a trustworthy and impartial manner, and for the welfare of our people. My duties have been made pleasant and easy by your cordial and hearty assistance, and in the future I shall gladly co-operate with you in every measure that will tend to promote the welfare and maintain the honor of our city.

Let us so conduct the affairs entrusted to us, that at the end of this municipal year, our actions will meet with the approval of our citizens and our own consciences.

ARTHUR CHAPIN.

TREASURER'S REPORT.

Dr.	HENRY O. PIERCE, City Treasurer.	
Mch. 1, 1900.	To cash on hand per last report,	\$21,432 85
	To cash received for Treasurer's notes dis- counted	143,000 00
	To cash received of Collector of taxes on account of years 1899 to 1900 inclusive, including abatements and discount .	337,189 01
	To cash received for credits to departments exclusive of appropriations, viz :	
	Highway	\$2,871 14
	Bridge	2,645 72
	Paving	403 98
	Schools	17,383 11
	Pauper	4,257 66
	Incidental	23,333 81
	Buildings	2,188 52
	Parks	369 45
	Fire	40 00
	Police	2,456 28
	Sewers	1,643 43
	Water	60,897 90
	City Agency	4,055 00
	Electrical	30 12
	Interest	185 23
	Overlayings	735 11
		<hr/> \$123,496 46
	To cash rec'd on call loans	1,300 00
	“ “ for dog licenses	685 00
	“ “ of State on account of State pen- sions disbursed	1,116 00
	“ “ for redemption of estates sold for taxes	2,100 88
	“ “ for Fireman's Relief Fund, viz :	
	John Cassidy	\$25 00
	Chas. Hamlin .	10 00
	Chas. Stetson Estate	25 00
		<hr/> 60 00
	“ “ of Trustees of the Hersey Estate for balance of the bequest of the late Gen'l S. F. Hersey	50,000 00
		<hr/> \$680,380 20



CITY TREASURER AND COLLECTOR OF TAXES
HENRY O. PIERCE

In account with the CITY OF BANGOR, Cr.

Feb. 28, 1901. By amount disbursed in the several departments and funds for year 1900 per mayor's orders, viz:

Highway	\$41,871 14	
Bridge	11,645 72	
Paving	9,864 03	
Schools .	63,383 11	
Pauper	19,229 95	
Incidental	31,645 25	
Buildings .	18,688 52	
Parks	4,369 45	
Salary	12,107 49	
Fire	23,326 14	
Police	18,444 97	
Sewers .	13,479 07	
Water	60,289 16	
City Agency	3,608 38	
Electrical	9,030 12	
Interest .	18,645 05	
Overlayings	12,551 98	
Discount	12,988 72	
		<hr/>
		\$385,168 25
By cash paid dog licenses to State Treasurer		685 00
“ “ State tax .		41,221 95
“ “ County tax .		18,711 27
“ “ State pensions to residents		2,220 00
“ “ Treasurer's notes .		165,000 00
“ “ Call loans		1,400 88
“ “ purchase of estates at tax sale, am't deposited for redemption,		2,100 88
“ on hand :		
Merchants Bank, Boston .	647 37	
Eastern Trust & Banking Co.	8,273 47	
Memoranda, pay rolls, etc.	2,876 18	
In office	2,074 95	
		<hr/>
		13,871 97
“ “ paid to Treasurer of the Bangor Public Library per order of City Council		50,000 00
		<hr/>
		\$680,380 20

Having examined the foregoing account of Henry O. Pierce, Treasurer, I find the same correctly cast and footed and fairly stated and all disbursements fully vouched. WILLIAM P. HUBBARD, Auditor.

Bangor, March 12, 1901.

COLLECTOR'S REPORT.

Dr.

H. O. PIERCE, Collector.

1900. March 1. For unpaid balances of taxes as per account rendered this day, viz:

1889	\$1,290 31
1890	1,734 63
1891	2,378 15
1892	2,814 92
1893	2,886 21
1894	3,195 08
1895	4,982 36
1896	6,337 38
1897	7,567 71
1898	11,480 89
1899	69,718 88
	<hr/> \$114,386 52

Oct. 1, 1900. For Commitment of tax for 1900, viz.:

Highway	\$39,000 00
Bridge	9,000 00
Paving	10,000 00
Schools .	46,000 00
Pauper	15,000 00
Contingent	12,000 00
Buildings .	16,500 00
Parks	4,000 00
Salary	13,500 00
Fire	25,000 00
Police	16,000 00
Sewers	13,000 00
Electrical	9,000 00
Interest	21,000 00
Discount	13,000 00
County tax	18,711 27
State tax	41,221 95
Overlayings	11,816 87
	<hr/> \$333,750 09

Feb. 28, 1901. For Supplementary taxes collected for years 1889-1900, inclusive

639 70

\$448,776 31

In account with City of Bangor.

Cr.

Feb. 28, 1901. By amount paid City Treasurer for taxes collected for year ending Feb. 28th, 1901, viz:

1889	\$	56 61	
1890		57 69	
1891		82 77	
1892		100 63	
1893		180 48	
1894		254 97	
1895		371 26	
1896		497 36	
1897		666 61	
1898		1,610 93	
1899		5,755 53	
1900		250,735 97	
			\$311,670 81

By discount allowed on tax of 1900 for prompt payment per order of City Council . 12,988 72

By abatements allowed by assessors on taxes 1889 to 1900 inclusive \$12,551 98

Less repaid to tax payers 22 50 12,529 48

By balances carried forward to new year, viz:

1889	1,144 42	
1890	1,544 53	
1891	2,079 82	
1892	2,366 56	
1893	2,223 44	
1894	2,339 76	
1895	3,671 99	
1896	4,865 99	
1897	5,750 00	
1898	9,130 82	
1899	10,124 95	
1900	66,345 02	
		111,587 30

Respectfully submitted, \$448,776 31

March 1st, 1901.

HENRY O. PIERCE, Collector.

Having examined the foregoing account of Henry O. Pierce, Collector, I find the same correctly cast and footed and fairly stated.

BANGOR, March 12, 1901.

W. P. HUBBARD, Auditor.

Statement of Standing of Funds for the Year 1900.

FUNDS.	Appropriations and Credits.	Total	Amount Expended.	Unex- pended.
Highway	\$40,929 87			
Transferred from Incidental	941 27			
		\$41,871 14	\$41,871 14	
Bridge	9,000 00			
Transferred from Incidental	2,645 72			
		11,645 72	11,645 72	
Paving	10,403 98	10,403 98	9,864 03	\$539 95
Schools .	62,371 48			
Transferred from Incidental	1,011 63			
		63,383 11	63,383 11	
Pauper	19,257 66	19,257 66	19,229 95	27 71
Incidental	35,333 81			
Trans. to other departments	7,807 26			
		27,526 55	23,837 99	3,688 56
Buildings	16,614 56			
Transferred from Incidental	2,073 96			
		18,688 52	18,688 52	
Parks .	4,000 00			
Transferred from Incidental	369 45			
		4,369 45	4,369 45	
Salary	13,000 00		12,107 49	1,392 51
Fire	25,040 00	25,040 00	23,326 14	1,713 86
Police	18,456 28	18,456 28	18,444 97	11 31
Sewers	14,643 43	14,643 43	13,479 07	1,164 36
Water, credits .		60,897 90	60,289 16	608 74
City Agency, credits		4,055 00	3,608 38	446 62
Electrical .	9,000 00			
Transferred from Incidental	30 12			
		9,030 12	9,030 12	
Interest	21,185 23	21,185 23	18,645 05	2,540 18
Overlays	11,816 87			
Transferred from Incidental	735 11			
		12,551 98	12,551 98	
Discount on taxes app.		13,000 00	12,988 72	11 28

Assessed Valuation of Estates in the City of Bangor, 1900.

Real Estate of resident owners	\$9,572,196 00	
Real estate of non-resident owners	984,570 00	
		\$10,556,766 00
Personal estate of resident owners .	4,271,550 00	
Personal estate of non-resident owners	229,117 00	
		4,500,667 00
Total		\$15,057,433 00

Municipal estate, including water works, electric light plant and Hersey Memorial Building . \$1,250,000 00

Increase over valuation of 1899, \$647,899.00.

Number of polls assessed, 5,848.

Rate of taxation, \$21.00 per thousand, with a rebate of 5% for prompt payment.

Statement of Dues to the City of Bangor, March 1, 1901.

Cash on hand .	\$13,871 97
Uncollected taxes .	111,587 30
Uncollected sewer assessments	5,798 65
Sinking Fund .	1,000 00

Statement of Bonded Indebtedness of the City of Bangor.

For what purpose issued.	Date issued.	Date due.	Numbers of Bonds.	Denominations.	Amounts.	Rate.
Municipal,	May 2, 1892	Nov. 2, 1912	1-50	\$1,000	\$50,000	4%
"	May 1, 1893	Nov. 1, 1914	1-100	1,000	100,000	4%
			1-325			
Water	July 1, 1875	July 1, 1905	376-455	1,000	455,000	6%
			496-545			
"	July 1, 1875	July 1, 1905	326-375	500	45,000	6%
			456-495			
"	July 1, 1899	" 1904-1910	1-14	5,000	70,000	3½%

Recapitulation of Liabilities and Assets.

Total direct liability on bonds, notes and trust funds	\$964,919 15
Less cash and uncollected claims .	131,257 92
Net liability	\$833,661 23

Statement of Interest on Bonds and Trust Funds for 1901.

Municipal loan due May 2 and Nov. 2, 1901 .	\$2,000 00
Municipal loan due May 1 and Nov. 1, 1901	4,000 00
Water loan due July 1, 1901, and Jan. 1, 1902	32,450 00
Bangor Fuel Society, due Jan. 1, 1902 .	180 00
Home for Aged Women, due Apr. 1 and Oct. 1, 1901	1,500 00
Children's Home, due July 1, 1901 and Jan. 1, 1902 .	2,400 00
Holton Medal Fund, due June, 1901 . .	100 00
Bangor Mechanic Asso., due March 1 and Sept. 1, 1901	720 00
Wakefield Fund, due July 1, 1901 and Jan. 1, 1902	450 00
Arrears on same . .	100 00
Fireman's Relief Fund to March 1, 1902 . .	115 14
Arrears on same to March, 1901 . .	\$1,191 36
Less paid to March, 1901 . .	853 50
	<hr/> 337 86
Stetson Fund for City Missionary to Jan. 1, 1902	600 00
Arrears on same to Jan. 1, 1902	442 97
Hersey Fund to Bangor Public Library to Jan. 1, 1902	4,000 00
	<hr/> \$49,395 97

TRUST FUNDS.	AMOUNT.	RATE OF INT.
Bangor Fuel Society	\$ 4,000 00	4 and 6%
Home for Aged Women .	25,000 00	6%
Bangor Children's Home	40,000 00	6%
Bangor Mechanics' Association	12,000 00	6%
Wakefield Fund	10,000 00	4½%
Fireman's Relief Fund	1,919 15	6%
Holton Medal Fund .	2,000 00	5%
Hersey Fund .	100,000 00	4%
Stetson Fund for City Missionary	12,000 00	5%
	<hr/> \$206,919 15	
Fogg Fund, B. & A. R. R. bond, interest for use of City Missionary	\$1,000 00	5%

Temporary Indebtedness.

Treasurer's notes outstanding Mar. 1, 1900	\$60,000 00
“ “ issued in 1900	143,000 00
	<hr/> \$203,000 00
“ “ paid in 1900	165,000 00
“ “ outstanding March 1, 1901	<hr/> \$38,000 00

Report of the Commissioners of the Sinking Fund.

TO THE CITY COUNCIL:

In accordance with section 4 of the ordinance creating a sinking fund, the commissioners herewith respectfully submit their eleventh annual report.

The present board received from their predecessors one European and North American R. R. Co. bond, amount \$1000, due January 1st, 1894, and unpaid coupons due prior to January, 1883, amounting to \$420, as described in the annual report of March 1st, 1900.

ARTHUR CHAPIN,	} Commissioners	
H. A. CHAPMAN,		of the
H. O. PIERCE		Sinking Fund.

Receipts and Expenditures

OF THE

CITY OF BANGOR,

For the Municipal Year Ending March 1, 1901.

Compiled under Direction of the Mayor, Agreeably to an Order of the City Council.

HIGHWAY.

RECEIPTS.

Amount of appropriation		\$39,000 00
Received from Inc. Dept., granite curbing,		
Hancock street	\$600 00	
" for paving	507 65	
" for concrete .	469 40	
" of Pauper Dept. for dressing .	125 00	
" of Paving Dept. for labor and blocks,	121 44	
" of Fire Dept. for labor	14 40	
" of Street Com'r for sale of hogs	91 98	
		<hr/>
		1,929 87
Transferred from incidental Dept. to make up deficiency		941 27
		<hr/>
		\$41,871 14

EXPENDITURES.

James Gibbons, Street Commissioner, salary	\$1,000 00	
Henry B. Thoms, Street Engineer, same	100 00	
C. C. Porter, same	50 00	
	<hr/>	\$1,150 00
City Treasurer paid sundry men for labor at \$1.50 and \$1.60 per day	20,670 25	
E. C. Dauforth, labor of men and teams	652 50	
J. L. Chalmers, same	539 05	
S. P. Hewes, same	477 39	
R. C. Eveleth, same .	367 43	
W. H. Densmore, same	254 00	
Staples Bros., same	224 00	
G. W. Stewart, same	212 00	
W. H. Watson, same	167 69	
C. O. Richardson, same	130 93	
M. Hughes, same	112 00	
Geo. A. Watson, same .	100 56	
Geo. W. Triggs, same .	97 25	
Lysander Palmer, same	65 27	
C. J. Ellis, same	64 00	
Geo. A. Hill, same	58 68	
Chase E. Leavitt, same	25 90	
Pauper Dept., same	16 00	
Bangor Ice Co., same	12 00	
H. B. Jordan, same	10 45	
E. F. Barter, same	10 00	
A. R. Hopkins, same	4 00	
F. S. Farrar, same	3 01	
Valorous Whitley, same	2 03	
H. M. Bartlett, same	1 75	
	<hr/>	24,278 14
W. F. Worster, sprinkling	584 50	
Thos. E. Curran, same.	549 50	
Irving L. Young, same	525 00	
M. Condon, same	234 40	
Edw. F. Kelley, repairing sprinkler	26 31	
Geo. E. Wharff, hose for sprinkler	3 88	
Berry & Smith, same	3 75	
J. D. Mulvany, hose	1 00	
	<hr/>	\$1,928 34
Amount carried forward .		<hr/> \$27,356 48

Amount brought forward		\$27,356 48
Climax Road Machine Co., stone crusher, etc	\$2,490 32	
C. M. Conant & Co., road machine, etc.	402 45	
Bangor Gas Co., coal tar.	1,087 00	
David Brown, granite curbing .	747 68	
Bangor, Hampden & Winterport Ry., gravel .	815 40	
Bangor, Orono & Oldtown Ry., sand and gravel	403 20	
J. P. Bass, gravel .	178 40	
Bangor Boom Co., same .	74 40	
A. W. Dudley, same.	40 00	
W. H. Gorham, same.	12 20	
Geo. Weiler, same	11 50	
J. H. Green, same	10 00	
S. J. Finson, same.	2 20	
Hayward Pierce, paving blocks.	453 43	
Paving Dept., same	323 48	
W. H. Lowell, freight on paving blocks.	43 94	
T. J. Stewart & Co., sand	125 00	
R. B. Dunning & Co., cement, etc	68 17	
Wm. N. Sawyer, stone.	34 50	
John Gready, same	7 00	
Hugh Sullivan, same.	5 00	
R. M. Stanley, rock	14 00	
W. S. Hellier & Co., brick .	12 00	
Public Granite Works, labor	6 50	
		\$7,367 77
T. F. Cassidy & Son, (sharpening tools,) grain, etc	401 64	
W. A. Jennison, grain, etc	376 19	
H. F. Bailey, same.	270 20	
J. C. Towle & Co., same	219 81	
Whitney & Cameron, same.	210 34	
L. W. Gilman, oats	10 74	
J. P. Tucker estate, hay	378 20	
Pauper Dept., same .	287 33	
G. W. Leighton, same .	225 72	
H. M. Mudgett, hay and straw.	245 38	
A. H. Harding, hay	135 34	
H. M. Bartlett, same.	27 87	
S. L. Burrill, same.	18 02	
A. H. Robinson, straw.	22 35	
J. S. Bartlett, hay and straw.	19 25	
Amounts carried forward	\$2,848 38	\$34,724 25

Amounts brought forward	\$2,848 38	\$34,724 25
B. Blackman, straw	14 37	
B. A. Triggs, same	8 68	
	<hr/>	\$2,871 43
Henry B. Thoms, repairing carts, etc	352 00	
Shaunon & McNeil, same	143 25	
Union Iron Works, same	124 17	
John Mason, same	36 65	
S. A. Fellows, same .	7 91	
Andrew Kelley, Jr., same	1 00	
H. S. Goodwin, blacksmith	328 25	
Chas. M. Drew, same	67 15	
A. L. Stevens, same .	57 60	
Leighton & Hubbard, same	45 25	
J. J. Griffin, same	26 15	
E. McKenney, same	6 75	
Asa T. Grant, same	2 00	
Thos. W. Cassidy, sharpening tools	103 83	
J. B. Atkinson, same	60 00	
Geo. A. Douglass, same .	55 40	
Bangor Edge Tool Co., same	52 40	
C. E. Welch, same	28 35	
Jenkins & Leland, same .	23 05	
J. I. Barnes, filing saws .	6 25	
J. B. Cole, repairing tools	2 15	
Rice & Miller, hardware	106 80	
Patterson & Chick, same	101 21	
N. H. Bragg & Sons, same	23 88	
	<hr/>	1,761 45
Morse & Co., lumber	875 10	
F. A. Washburn, lumber	5 90	
C. W. Morse, pair of horses	450 00	
Edward Jordan, harnesses, etc.	270 52	
J. F. Parkhurst & Son, collars, lamb skins, etc.,	5 00	
W. G. Wild, veterinary services	88 50	
A. L. Murch, same	8 05	
C. F. Dwinel, same	4 50	
C. H. Yale, dentistry on horses	22 00	
Ame & Co., horse food	9 00	
J. F. Woodman & Co., coal	222 44	
Stickney & Babcock Coal Co., same	113 73	
	<hr/>	
Amounts carried forward	\$2,074 74	\$39,357 13

Amounts brought forward .	\$2,074 74	\$39,357 13
J. F. Angley, edgings .	4 13	
Bacon, Robinson & Co., wood .	4 13	
Coombs & Smith Wood Co., wood .	2 50	
Otto Nelson, building sidewalk, Franklin St .	85 20	
T. J. Chase, building wire fence .	12 00	
Geo. T. Allamby, repairing fence	4 31	
Ames Plow Co., sanitary barrels .	18 00	
N. E. Brown Co., brooms	93 00	
Bangor Broom Co., stable brooms .	5 00	
Jas. H. Snow & Co., brooms, etc .	10 12	
Emerson, Blake & Adams, rubber coats	33 00	
Public Works Co., lighting	57 60	
Bangor Gas Co., lighting .	8 12	
Louis Kirstein, boiler pipe .	13 70	
J. F. Spellman, unloading steam road roller	8 50	
Susie Hart, laundry work	13 00	
Chandler & Co., linoleum	12 65	
J. T. Higgins, use of water to run stone crusher,	10 00	
Atkins Bros., painting	8 92	
American Express Co., express	5 15	
Maine Central R. R. Co., freight	4 39	
Bangor Ice Co., ice	5 50	
J. S. Rounds & Co., clock	3 75	
J. L. Grant, carpentry	4 25	
Noyes & Nutter Mfg. Co., pails, dippers, etc.	3 45	
F. L. Frank & Co., lanterns, oil, etc.	2 98	
W. P. Dickey, sponges, etc.	2 40	
H. B. Williams, crash .	2 00	
Gallagher Bros., lantern globes	70	
J. N. V. Lane, lamp, etc.	60	
Snow & Nealley Co., twine	22	
	<hr/>	2,514 01
		<hr/>
		\$41,871 14

BRIDGE.

RECEIPTS.

Amount of appropriation.	\$9,000 00
Transferred from Incidental Dept. to make up deficiency.	2,645 72
	<hr/>
	\$11,645 72

EXPENDITURES.

W. D. Smith, building stone abutments.	\$9,858 96	
Otto Nelson, carpentry	1,175 02	
Chas. Farrell, services as inspector	334 00	
R. J. Reilley, slating.	104 06	
Morse & Co., lumber.	69 51	
Jas. F. Spellman,	76 89	
W. P. Dickey & Co., hardware.	7 53	
Patterson & Chick, same.	3 20	
Rice & Miller, same	2 35	
E. C. Danforth & Co., teams	5 00	
James Cox, signs	3 00	
W. Cutter & Son, same	1 70	
W. H. Gorham, lettering signs .	50	
L. Nichols, livery..	4 00	
	<hr/>	\$11,645 72

PAVING.

RECEIPTS.

Amount of appropriation		\$10,000 00
Received from Highway Dept. for paving blocks	\$323 48	
Received from J. L. Chalmers for same .	80 50	
	<hr/>	403 98
		<hr/>
		\$10,403 98

EXPENDITURES.

Danforth & Chalmers for paving Main street .	\$4,532 34
Hayward Pierce for paving blocks .	3,568 42
Highway Dept., same	26 64
Highway Dept., use of teams	94 80
City Treasurer, paid sundry men for labor	542 47
W. H. Constantine for labor	34 20
W. N. Sawyer, masonry	205 86
W. H. Lowell, freight on blocks .	242 28
Maine Central R. R. Co., wharfage, etc.	316 08
Chas. I. Haynes for services as inspector	187 25
	<hr/>
Amount carried forward	\$9,750 34

Amount brought forward	\$9,750 34	
Bangor Granite Co., curbstones	54 45	
J. F. Spellman, unloading curbstones	6 00	
E. C. Danforth & Co., teams	27 58	
W. S. Hellier & Co., brick .	22 40	
Bangor Ice Co., ice	2 00	
Wood, Bishop & Co., pail, etc.	52	
Bangor Edge Tool Co., dressing stone hammer,	50	
Rice & Miller, hardware .	24	
	<hr/>	\$9,864 03
Unexpended balance		539 95
		<hr/>
		\$10,403 98

SCHOOLS.

RECEIPTS.

Amount of appropriation.		\$46,000 00
Received of State for School Fund and Mill Tax	\$15,636 62	
Received of State for Free High School.	250 00	
Received for tuition of non-resident pupils, and sale of books	484 41	
Received of A. J. Barnes, discount on bill .	45	
	<hr/>	16,371 48
		<hr/>
		62,371 48
Transferred from Incidental Dept. to make up deficiency .		1,011 63
		<hr/>
		\$63,383 11

EXPENDITURES.

Mary S. Snow, salary as Supt., part of year.	\$597 53	
Chas. E. Tilton, same, balance of year	902 47	
Thos. W. Burr, salary as School Committee.	60 00	
D. A. Robinson, same	60 00	
Elmer F. Pember, same	60 00	
Daniel McCann, same .	60 00	
Mary S. Snow, same.	60 00	
	<hr/>	\$1,800 00

Amount brought forward

\$1,800 00

SALARIES OF TEACHERS.

HIGH SCHOOL.

Henry K. White, Principal.	\$2,199 96	
Jennie A. Philbrook, assistant.	699 96	
Annie M. Pease, same	499 96	
Frank Damon, same.	1,049 96	
Fred C. Ball, same.	899 96	
May B. Hutchings, same.	599 96	
Mary C. Robinson, same.	599 96	
Mrs. H. K. White, same	599 96	
Justin O. Wellman, same	599 96	
Wm. O. Sawtelle, same.	549 96	
Mary L. Webster, same	241 65	
Amanda M. Wilson, same	249 98	
Bertha L. Soule, same.	293 32	
Alice Bucknam, same	252 00	
Rosa Singer, Teacher of German, part of year	296 52	
Mrs. Joseph Beaupre, Teacher of French, part of year	68 00	
	<hr/>	\$9,701 07

COMMON SCHOOLS.

Chas. E. Tilton, Principal (East side) part of year	\$749 98	
Alma L. Davis	517 96	
Maria F. Smith	469 98	
Minnie E. McCarthy.	450 00	
Alice W. Trickey, part of year	215 60	
Winifred E. Taylor	430 05	
Laura C. Jewett.	429 80	
Louise A. Wilson, part of year	198 00	
Caro M. Gray	393 80	
Katherine Quigley.	432 00	
Jennie L. Menges, part of year.	272 30	
Annie E. Hurley	402 10	
Annette M. Hincks	414 00	
Florence E. Pierce	375 80	
Alice M. Collins.	383 45	
Addie P. Cobb	414 00	
	<hr/>	
Amounts carried forward	\$6,548 82	\$11,501 07

Amounts brought forward .	\$6,548 82	\$11,501 07
Jane W. Seavey	396 00	
Helen L. White, part of year	180 00	
Hattie L. Mosher	414 00	
Mabel Levenseller	362 60	
Margaret C. Webster	316 20	
Penelope M. Parsons	350 00	
Margaret M. Mullaney	252 00	
Maybelle Knight	378 00	
Mary R. Spratt	410 75	
Mary A. Holden	414 00	
Adelle F. Heath, part of year	180 00	
Eleanor G. Lauder	357 00	
Nellie P. Blaisdell	414 00	
Ethel A. Wilson	360 00	
Sarah A. Ryder	396 00	
Elizabeth A. Norton	394 80	
Lillian C. McCarthy	393 80	
Agnes M. Mullaney	413 35	
Augusta P. Kirstein .	375 80	
Susie M. Bickford .	390 40	
Carrie E. Butterfield	225 60	
Berenice M. Rowe .	316 50	
Mary C. Clayton, part of year	144 00	
Ida E. Frost, same	117 00	
Eva R. Mutty, same .	216 00	
Beulah D. Robinson, same .	154 00	
Lilla E. McLeod, same	198 00	
Rose S. Farrington, same	90 03	
	<hr/>	15,158 65
Emma F. Lewis Asst. Principal (West side)	750 00	
Alice Bucknam .	217 98	
Julia T. Brastow	469 98	
Mary R. Shaw	396 00	
Kate M. Allamby	402 90	
Annie L. Roney	429 40	
Nora Collins	430 05	
Mae O. Straw	432 00	
Ann E. Neville	414 00	
Charlotte M. Davenport .	414 00	
Emogene M. Grant	414 00	
	<hr/>	
Amounts carried forward	\$4,770 31	\$26,659 72

Amounts brought forward .	\$4,770 31	\$26,659 72
Anna MacSkimmon	396 00	
Alice M. Washburn	350 45	
Grace H. Smith	414 00	
Laura J. Sargent	396 00	
Lydia J. Kelso, part of year	117 00	
Emily F. Lee	394 80	
Georgia Hutchinson .	306 00	
Louise H. Savage	414 00	
Gertrude Simpson.	412 70	
Mabel L. Dealing	414 00	
Caro M. Pendleton.	315 00	
Sara L. Field	396 00	
Edith M. Grant	341 10	
Susan B. Swett	378 00	
L. Mabel Freeze, part of year	180 00	
Bessie Hammond, same	174 00	
Edith B. Packard..	318 50	
Helen J. Mountaine	396 00	
L. Estelle Peck .	279 00	
Elinor J. Rich.	388 80	
Rosa B. Berry, part of year	72 00	
Bridget T. Curran.	279 00	
Annie Bradbury, part of year	236 20	
Annie M. Ervine, same.	216 00	
Madeline Hennessy, same	144 00	
Helen Hicks, same.	131 20	
E. Gertrude Welch, same	144 00	
	<hr/>	\$12,774 06

SUBURBAN.

Bessie McCoy.	306 00	
Mildred Dearborn, part of year.	22 40	
A. Maude Rogers,	306 00	
Blanche T. Edmunds	234 00	
Ella E. King	306 00	
Flora E. Whitley	297 00	
Cora I. Morrison.	360 00	
Amy L. Chase,	270 00	
G. Maude Richardson .	234 00	
Margie Blaisdell.	117 00	
Gertrude L. Welch	117 00	
	<hr/>	
Amounts carried forward	\$2,569 40	\$39,433 78

Amounts brought forward .	\$2,569 40	\$39,433 78
Alzada C. Withee	35 00	
Sadie R. Blaisdell	206 20	
Susie F. Bayard .	126 00	
Harriet C. Bartlett . .	48 60	
Grace S. Angley.	116 35	
Olive B. Crawford.	99 00	
Rose A. Dugan, Teacher of Penmanship	180 00	
	<hr/>	\$3,380 55

KINDERGARTEN.

Nellie E. Brown,	\$382 00	
Ellen R. Field, part of year	58 50	
Alice F. Pearl, balance of year.	255 90	
Addie L. Mansur	374 90	
Gertrude H. Fairbanks.	243 70	
Grace E. Glass. .	360 40	
Katherine L. Durgin.	239 70	
Jane P. Roberts.	243 00	
Jean Jewett.	186 90	
Eleanor Herlihy, part of year	28 00	
	<hr/>	\$2,373 00

SPECIAL TEACHERS.

Carrie E. Tilton, music	\$596 63	
Mary Alexander, penmanship	594 13	
Amy R. Whittier, drawing, part of year	298 60	
Martha S. Bucknam, same, balance of year	199 99	
Nellie L. Cloudman, training school, part of yr.	65 00	
	<hr/>	\$1,754 35

SUBSTITUTES.

Ellen S. Littlefield	\$115 27	
Amanda M. Wilson	33 32	
Annie Bradbury .	24 00	
Ethel Parlin	20 00	
Eva L. Grant .	20 00	
Eva R. Mutty	16 00	
Rose A. Dugan	12 60	
Mary Clayton .	10 00	
Elizabeth Meservey	7 80	
Alzada C. Withee	5 60	
Grace L. Eaton	1 40	
	<hr/>	\$265 99
Amount carried forward .		\$47,207 67

Amount brought forward		\$47,207 67
JANITORS.		
E. S. Blake .	\$750 25	
C. E. Bagley	365 00	
Geo. Dahlberg	600 00	
Henry Black	510 00	
Joshua S. Knowles	167 00	
John H. Kerr	450 00	
Sundry other persons	550 36	
		<hr/> \$3,392 61
BOOKS AND SUPPLIES.		
Williams & Rogers	\$883 26	
American Book Co .	548 24	
Ginn & Co	408 12	
D. C. Heath & Co	407 79	
Holden Patent Book Cover Co	361 85	
J. L. Hammatt & Co .	351 15	
E. F. Dillingham	339 55	
G. S. Perry & Co	248 30	
Silver, Burdett & Co	222 12	
Eimer & Amend .	144 35	
Smith Premier Typewriter Co	140 00	
Wycoff, Seamans & Benedict .	140 00	
Houghton, Mifflin & Co	100 73	
Joseph Gillott & Sons	97 50	
Quale & Son .	87 00	
J. Dixon Crucible Co	70 00	
A. T. Thompson & Co .	69 70	
Neostyle Co .	68 90	
L. E. Knott Apparatus Co .	53 80	
Ziegler Electric Co	53 11	
Wadsworth, Howland & Co	47 09	
Bangor Post Office	43 74	
C. A. Watrous	42 50	
A. J. Graham & Co.	40 50	
Werner School Book Co	38 00	
Esterbrook Steel Pen Co.	36 00	
E. E. Babb & Co	37 70	
Gupples & Schoenhof	25 80	
Educational Publishing Co.	25 00	
Amounts carried forward	<hr/> \$5,131 80	<hr/> \$50,600 28

Amounts brought forward .	\$5,131 80	\$50,600 28
Franklin Educational Co.	22 50	
University Publishing Co	20 10	
B. H. Sanborn & Co.	18 00	
Cook & West .	15 00	
Thorpe & Martin	14 40	
J. T. Taylor.	14 00	
Tablet & Ticket Co	14 00	
A. D. McLachlan	12 50	
Army & Navy Journal.	12 20	
W. H. Gorham	8 00	
Pneumatic Hand Stamp Co.	6 96	
A. J. Barnes.	4 86	
Bunkio Matsuki.	3 63	
J. Henry Ling.	3 00	
G. W. Mansur.	2 88	
The Wyatt Co.	2 70	
Rosa Singer	2 56	
W. J. Corthell.	2 50	
Henry Holt & Co	2 26	
G. Schirmer.	1 95	
Perry Pictures Co.	1 87	
Bangor Stone Ware Co.	1 65	
Cupples & Schoenhoff.	1 63	
Storrs & Bement Co.	90	
	<hr/>	\$5,321 85

FURNITURE.

Chandler Desk Co., desks, etc	\$134 95	
M. H. Andrews, pianos and tuning.	93 82	
Chandler & Co., chairs, tables, etc .	26 90	
Bangor Electric Clock Co., clock.	25 00	
Martins Bros., window shades	15 58	
Adolf Pfaff, clocks, etc	9 75	
Prescott Furniture Co., stools, etc	5 00	
Louise H. Savage, paid for reseating chairs	1 25	
C. A. Lyon & Co., matting, etc.	1 40	
Patterson & Chick, step ladders, etc.	4 10	
	<hr/>	\$317 75

FUEL.

J. F. Woodman & Co., coal.	\$3,268 79	
John Budreau, wood.	525 00	
	<hr/>	
Amounts carried forward	\$3,793 79	\$56,239 88

Amounts brought forward .	\$3,793 79	\$56,239 88
Eben Wheelden, same	400 00	
K. W. Wood, same.	102 00	
T. J. Chase, same	79 25	
C. H. Morrison, same	56 00	
Lewis I. Kittridge, same.	48 00	
G. H. Rideout, same.	27 12	
Whitcomb, Haynes & Co., same	27 00	
W. B. Crossman, wood	11 25	
Bacon & Robinson Co., same	3 25	
F. S. Holmes & Son, same .	3 00	
H. F. York, surveying wood	14 10	
E. S. Blake, housing wood	9 75	
G. H. Rideout, same	3 12	
J. H. Murphy, carting same	7 50	
J. A. McKusick, same .	1 25	
Frank Boden, piling same	4 50	
Frank Labree, preparing same .	2 70	
City Treasurer, paid sundry persons for pre- preparing and housing fuel	90 80	
	<hr/>	\$4,684 38

MATERIALS, IMPROVEMENTS AND REPAIRS.

J. L. Cosmey, repairing and blackening stoves,	\$140 59	
Geo. F. Lowell, carpentry	84 98	
W. Cutter & Son, same	17 80	
Otto Nelson, same	8 50	
Rice & Miller, hardware .	43 06	
Snow & Nealley Co., floor oil, etc.	37 85	
J. G. Hathorn, labor	10 20	
J. H. Murphy, same	10 00	
C. H. Boden, same	9 68	
Arthur Wentworth, same	1 50	
M. Lynch & Co., locks, etc.	5 35	
Wood, Bishop & Co., damper	15	
	<hr/>	\$369 66

SUPPLIES.

J. C. Norton & Co., snow shovels, etc.	54 32	
Bangor Broom Co., brooms, etc. .	21 35	
W. P. Dickey & Co., call bells, etc.	19 82	
Noyes & Nutter Mfg. Co., pails, etc.	12 54	
R. B. Dunning & Co., pails, brushes, etc.	9 03	
	<hr/>	
Amounts carried forward	\$117 06	\$61,293 92

Amounts brought forward .	\$117 06	\$61,293 92
C. Sweet, sponges, bottles, etc.	6 60	
Chas. Hayward & Co., toilet paper, etc.	5 90	
A. J. Bryer, blowers .	4 50	
P. H. Vose & Co., mugs, plates, etc.	4 29	
Rines Co., towels	1 25	
Selden N. Dean, oil, etc.	1 20	
Edward Jordan, sponges, straps, etc.	4 10	
James H. Snow & Co., soap	26	

\$145 16

MISCELLANEOUS.

Thos. W. Burr, printing, etc.	\$800 25	
John H. Bacon, same	27 75	
Chas. H. Glass & Co., same	20 50	
G. F. Davis, transportation of scholars	132 00	
Mrs. H. A. Milton, same	126 00	
Chas. H. Hill, same	81 50	
Public Works Co., lighting	119 43	
Bangor Gas Co., same .	25 62	
H. M. Burr, rent of Division street school house	50 00	
Bowdoin College Lecturers, lectures .	48 89	
Lemuel Nichols, livery	48 00	
A. L. Farnham, trucking	43 05	
C. E. Bradbury, same	16 35	
Bangor Ice Co., same	13 50	
E. C. Danforth & Co., same	12 50	
Maine Central R. R. Co., freight .	39 01	
Boston & Bangor Steamship Co., same	12 10	
Boston & Bangor Express Co., express .	19 05	
Amy R. Whittier, lettering diplomas .	38 25	
C. W. Coffin, ribbon .	5 70	
The E. C. Nichols Co., same .	1 51	
James Currier, cleaning vaults .	28 00	
E. S. Emerson & Co., water	12 00	
John H. Kerr, labor on Palm street grounds	4 75	
W. I. Brown, tickets . :	2 50	
Emerson, Blake & Adams, bunting .	2 48	
J. C. White & Co., cloth .	1 62	
Lord & Bragdon, cheese cloth .	1 50	
City Treasurer paid sundry persons for labor, etc	210 22	

\$1,944 03

\$63,383 11

PAUPER.

RECEIPTS.

Amount of appropriation		\$15,000 00
Received of Overseers of the Poor	\$3,259 12	
" " State for care of insane paupers .	274 28	
" " Oldtown for care of paupers .	247 08	
" " Ellsworth, same .	76 50	
" " Brewer, same .	30 25	
" " Exeter, same	28 50	
" " Corinth, same .	25 00	
" " Houlton, same	5 00	
" " Calais, same .	4 85	
" " Augusta, same	3 75	
" " Highway Dept. for hay and labor	303 33	
	<hr/>	4,257 66
		\$19,257 66

EXPENDITURES.

David W. Potter, Overseer of the Poor, salary	\$300 00	
Alonzo K. Rollins, same .	300 00	
Louis C. Davis, same	300 00	
	<hr/>	\$900 00

EXPENSES AT ALMS HOUSE.

R. E. Hathorn, Superintendent, salary	\$800 00	
R. E. Hathorn, for labor and sundry bills .	3,789 41	
Stearns Lumber Co., wood and lumber	321 50	
Morse & Co., same	93 02	
C. A. Washburn, same .	24 77	
A. Chapin, groceries	246 36	
Bragg, Cummings & Co., same	137 44	
T. R. Savage & Co., same	110 68	
Geo. I. Wescott & Son, same .	92 93	
Thurston & Kingsbury, same	86 30	
Wolf, Sayer & Heller, cream cooler for dairy	190 95	
Whitney & Cameron, corn, meal, etc .	158 57	
Chas. E. Chick, same	139 34	
H. F. Bailey, same	107 68	
	<hr/>	
Amounts carried forward	\$6,298 95	\$900 00

Amounts brought forward .	\$6,298 95	\$900 00
I. A. Barstow, same .	81 78	
J. C. Towle & Co., same .	75 80	
R. B. Dunning & Co., cement, grain, etc .	100 04	
J. F. Woodman & Co., coal .	147 35	
Emerson, Blake & Adams, dry goods .	123 53	
J. C. White & Co., same .	37 50	
R. P. & J. H. Stone, same .	23 53	
Babb, Witham & Co., plumbing	129 36	
Leighton, Davenport & Co., same .	72 59	
C. W. & S. T. Semple, galvanized iron pipe, etc.	104 55	
Sewer Department, sewer pipes	22 80	
W. A. Jennison, flour	84 50	
Oriental Tea Co., tea	80 37	
Highway Department, dressing for year	125 00	
Norfolk Manufacturing Co., soap	51 94	
R. J. Reilley, slating	40 75	
Geo. H. Oakes & Co., carpeting, etc .	38 46	
Atkins Bros, painting .	37 50	
Patterson & Chick, paint, glass, etc.	19 81	
Rice & Miller, paint, hardware, etc.	25 06	
Wm. P. Dickey & Co., same .	10 65	
H. E. Smith & Son, carpentry	31 40	
E. T. Nealey, M. D., professional services	35 00	
Whiting Nursery Co., fruit trees	25 00	
	<hr/>	\$7,823 22

EXPENSES OUTSIDE OF ALMS HOUSE.

L. C. Davis, Sec'y, paid cash for sundries .	\$2,722 30	
Insane Hospital, care of insane paupers.	3,583 23	
Reform School, support of boys .	539 57	
Maine Industrial School, support of girls.	156 00	
Town of Detroit, support of paupers .	26 16	
City of Portland, same.	21 50	
City of Oldtown, same.	8 00	
Robert Hickson, groceries	616 40	
W. H. Thompson & Co., same	239 00	
F. S. York & Co., same	234 25	
Chas. D. Page, same.	180 00	
Fisher & Crocker, same	154 50	
S. H. Robinson & Son, same .	139 00	
W. H. Fiske, same.	123 00	
	<hr/>	
Amounts carried forward	\$8,742 91	\$8,723 22

Amounts brought forward .	\$8,742 91	\$8,723 22
F. S. Jones & Co., same	122 00	
E. F. Spencer, same .	110 37	
F. L. Frank & Co., same	105 00	
C. C. Speed, same	98 00	
Gallagher Bros., same	91 80	
Brennan & Curran, same.	70 85	
S. N. Dean, same .	45 00	
Chas. A. Wilcox & Co., same	25 00	
Gideon Ray, same .	24 00	
G. H. Stiles, same.	20 00	
J. F. Fleming, same	15 00	
S. J. Grant, same	8 00	
Thos. F. Gallagher, same	5 00	
T. J. Daley & Co., same .	5 00	
Stearns Lumber Co., wood.	375 00	
R. E. Hathorn, delivering wood to poor.	352 00	
Caldwell Sweet, drugs and medicines.	126 06	
Fifield Bros., same.	5 74	
Abel Hunt, caskets, robes, etc	61 00	
Finnigan Bros., same	25 50	
W. L. Hunt, M. D., professional services	7 00	
E. J. Davis, boots and shoes .	18 40	
Edw. Connors, same.	12 95	
Chas. J. Jones & Co., same.	10 22	
J. F. Woodman & Co., coal.	24 93	
	<hr/>	\$10,506 73
		\$19,229 95
Unexpended balance.		27 71
		<hr/>
		\$19,257 66

INCIDENTAL.

RECEIPTS.

Amount of appropriation		\$12,000 00
Railroad and telegraph tax	\$17,869 09	
Rent of City Hall .	1,096 00	
“ “ Municipal Court rooms	1,000 00	
“ “ E. C. Ryder's office for two years	400 00	
“ “ Telephone office	412 50	
	<hr/>	
Amounts carried forward	\$20,777 59	\$12,000 00

Amounts brought forward .	\$20,777 59	\$12,000 00
Rent of W. W. Palmer's office .	300 00	
“ “ Martin & Cook's office .	216 62	
“ “ Board of Trade room	100 00	
“ “ Court street building	100 00	
“ “ Main street lot, J. J. Griffin, two years	60 00	
“ “ “ “ “ Bangor Granite Co. .	50 00	
Received for redemption of taxes sold to city,	384 02	
“ of State for dog licenses refunded .	591 07	
“ “ “ “ damage to sheep by dogs,	199 00	
“ for sale of Mt. Hope lots .	95 00	
“ “ “ “ Pine Grove lots	60 00	
“ “ “ “ Oak Grove lots	5 00	
“ “ billiard licenses	70 00	
“ “ Opera House license	50 00	
“ of State for Headquarters	75 00	
“ “ Canton Bangor, for use of armory,	20 00	
“ “ B. Peshmaljian for license on rugs,	31 50	
“ for insurance on Larkin street school house	54 20	
“ for insurance on school house .	28 88	
“ “ taxes of 1886-7-8 (accounts closed)	54 07	
“ of Hayford estate for extending wharf line	5 00	
“ “ St. Mary's society for broken bowl	5 00	
“ “ Public Works Co. for discount on lighting bill	1 06	
“ for sale of junk in cellar	80	
		<u>23,333 81</u>
		\$35,333 81

EXPENDITURES.

ASSISTANT ASSESSORS.

Daniel McR. Clark,	Ward 1	\$70 00
Geo. W. Harriman,	“ 2 .	60 00
John F. Foster,	“ 3 .	80 00
A. B. Patten,	“ 4	66 00
James F. Maloney,	“ 5	70 00
Frank S. Trickey,	“ 6	60 00
W. F. Perry,	“ 7	76 00
		<u>\$482 00</u>
Amount carried forward .		\$482 00

Amount brought forward		\$482 00
ELECTION OFFICERS.		
Wardens	\$105 00	
Ward Clerks	105 00	
Ballot Clerks	210 00	
Election Clerks .	210 00	
	<hr/>	630 00
J. W. Porter, Chairman of Registration Board,	437 00	
C. A. Winchester, member of " "	456 00	
Hugh T. Gallagher, " " "	410 00	
W. A. Leonard, services for " "	12 50	
Geo. A. Orr, " " " "	5 00	
Fox & Adams, dinners for " "	3 80	
	<hr/>	1,324 30
H. O. Pierce, City Treasurer, paid sundry women for cleaning	275 01	
Same, paid sundry men for moving seats .	37 75	
Same, paid for making and recording state pension receipts	65 00	
Same, paid for postage and box rent .	13 50	
Same, paid for express and telegrams	7 64	
Same, paid for recording deeds	7 30	
Same, paid for sundry office expenses	46 38	
	<hr/>	\$452 58
Victor Brett, for auditing monthly bills	200 00	
Same, for making copy of tax book	180 00	
Same, for services on registration board	171 00	
Same, for recording births and deaths	149 55	
Same, for making state pension applications	105 00	
Same, for making check lists	84 00	
Same, for postage and express .	16 34	
Same, administering oaths to subordinate officers	3 95	
	<hr/>	\$909 84
Herbert L. Archer, salary as janitor of city hall	720 00	
Dennis C. Haggerty, salary as night watchman	600 00	
W. T. Pierce, salary as engineer	600 00	
A. W. Osborne, salary for running elevator .	74 00	
Ralph Pearson, same	261 00	
Abbott C. Smith, same	30 00	
Howard Brett, for running engine	21 37	
	<hr/>	\$2,306 37
Amount carried forward .		\$6,105 09

Amount brought forward		\$6,105 09
Public Works Co., lighting	1,208 76	
Bangor Gas Co. same	43 40	
Chas. E. Dole, lighting fixtures	51 16	
J. N. V. Lane, same .	11 32	
N. E. Telephone Co., use of telephones	541 86	
Water Department, water rates for charitable institutions	944 25	
Howard Brett, wiring for electric lights	5 25	
J. F. Woodman & Co., coal	1,389 52	
Bangor Ice Co., ice	30 00	
Stickney & Babcock Coal Co., wood	19 25	
Coombs & Smith, same	8 25	
Bacon & Robinson Co., same	5 50	
W. B. Crossman, same	4 13	
	<hr/>	\$4,262 65
J. H. Boyd & Co., insurance on City Hall	445 50	
Tyler, Fogg & Co., same	445 50	
Same, insurance on City Hall boiler	75 00	
Same, insurance on City Hall elevator	35 00	
Same, insurance on Alms House	49 75	
Blake, Barrows & Brown, insurance on City Hall	243 00	
J. M. Bright, same	189 00	
J. W. McClure, same	148 50	
Jere Fenno, same	54 00	
E. G. Baker, same	54 00	
Same, insurance on Alms House .	50 00	
W. W. Palmer, insurance on City Hall .	67 50	
Same, insurance on horse sleds (fire) .	2 70	
Wm. F. Curran, insurance on City stables and contents . . .	135 00	
Hartford Steam Boiler Co., insurance on Alms House boilers .	63 75	
Wm. H. Bradford, insurance on Alms House	57 00	
Same, insurance on Elm St. school house,	90 00	
S. L. Porter, insurance on Elm St. school house	18 00	
P. J. Byrnes, same	18 00	
	<hr/>	\$2,241 20
H. O. Pierce, Collector, taxes bid off to City at tax sale .	980 98	
C. H. Glass & Co., printing	789 15	
	<hr/>	
Amounts carried forward	\$1,770 13	\$12,608 94

Amounts brought forward .	\$1,770 13	\$12,608 94
Ira H. Joy, same	147 00	
John H. Bacon, same	95 35	
A. H. Dodge, same	17 25	
F. G. Rich, same	9 75	
T. W. Burr, same	9 50	
Journal Publishing Co., same	1 00	
E. F. Dillingham, stationery and book binding	463 96	
Bangor Publishing Co., advertising	431 05	
J. P. Bass & Co., same	328 40	
Engineering Record, same .	20 00	
City Government Publishing Co., same	10 00	
Industrial Journal, same	1 50	
Bangor Post Office, stamped envelopes and postage .	204 11	
A. M. Low, making itemized report of receipts and expenditures	150 00	
John T. Bowler, abstracts of titles, etc. . .	116 20	
Wm. P. Hubbard, copying and revising street books .	111 00	
Wm. P. Hubbard, auditing City Treasurer and water accounts	20 00	
F. S. Merrow, typewriter	97 50	
Florence E. Pierce, making and mailing tax notices	90 00	
F. A. Garusey, extra labor on tax books	20 00	
E. Dietzgen, City Engineer's supplies	46 38	
Frost & Adams Co., City Engineer's tracing cloth . . .	6 08	
Amos Hardy, copies of wills, etc	15 00	
Boston News Bureau, subscription .	13 00	
G. M. Donham, Maine Registers	9 00	
L. B. Raynes, typewriting .	13 45	
Harriet Bailey, same	1 00	
Maverick & Wissenger, check books	8 50	
O. C. Bean, pens	6 00	
W. H. Earle, rubber stamps	2 95	
	<hr/>	\$4,235 06
Highway Dept. granite curbing, Hancock street	600 00	
G. W. Mansur, repairing wharf, Hancock street	85 00	
Geo. G. Nelson, carpentry	156 87	
	<hr/>	
Amounts carried forward	\$841 87	\$16,844 00

Amounts brought forward .	\$841 87	\$16,844 00
Geo. F. Lowell, same	137 71	
E. F. Barker, same	41 07	
Otto Nelson, same	40 50	
Chas. B. Brown, same .	24 74	
R. P. Peakes, same	8 59	
Union Iron Works, iron work	143 94	
Queen City Granite Co., mounting cannon	128 94	
S. R. Johnson, bronze plate for cannon	18 00	
Holt & Clewley, fitting tablets on cannon	2 50	
E. D. Quimby, sprinkling Ohio street	100 00	
E. C. Danforth & Co., sprinkling	50 00	
N. E. Roller Grate Co., grate	70 88	
J. W. Chamberlain Co., plumbing	57 13	
Babb, Witham & Co., same	40 14	
Edward F. Kelley, same .	39 87	
Leighton, Davenport & Co., same	2 75	
E. Marshall, repairing elevator .	54 57	
Whittier Machine Co., same .	11 55	
Chas. F. Guptill, elevator wire . .	34 20	
Wm. P. Dickey & Co., hardware .	52 96	
Rice & Miller, same . .	90	
John Mason, repairing seats in hall, etc.	45 75	
Snow & Nealley Co., rope, etc .	45 21	
Moses P. Blaisdell, cleaning poles .	27 00	
Shaw & Eldridge, setting glass, etc.	22 41	
M. Lynch & Co., locks, keys, etc.	21 85	
H. A. Furbish, painting street signs	21 22	
W. H. Gorham, painting.	20 43	
Atkins Bros., same.	12 23	
Wm. N. Sawyer, masonry	20 51	
Morse & Co., lumber.	14 54	
American Express Co., express	4 20	
Frank L. Marston, same .	50	
E. W. Stevens, repairs	1 75	
M. Condon, hauling monuments	10 00	
Barnes & Mayo, livery	9 00	
Lemuel Nichols, same,	5 00	
B. F. Brown, same. .	4 00	
	<hr/>	\$2,188 41
Amount carried forward		\$19,032 41

Amount brought forward		\$19,032 41
Geo. B. Canney, Treas. Old Home Association, expenses	\$750 00	
Wm. P. Smiley, Treas. Fireman's Muster, expenses	500 00	
Bangor Band, concerts	500 00	
H. Hamlin Post G. A. R., Memorial Day exercises	200 00	
Merchant's Nat. Bank, rent of Headquarters 9 months	75 00	
Henry G. Thompson, cleaning Ward rooms.	19 25	
Crematory Commission, expenses.	16 25	
E. C. Donworth, same.	4 00	
H. L. Archer, ringing bell July 4th.	3 00	
A. C. Smith, same.	3 00	
F. S. Trickey, same	3 00	
J. E. Stockwell, same.	3 00	
B. O. & O. Railroad Co., fares of Co. G. to Orono	40 00	
C. A. Lyon & Co., sockets and pins for Rifle Range	4 00	
J. C. White & Co., cloth for Rifle Range	1 68	
		<hr/> \$2,122 18
Heath & Andrews, legal services.	412 50	
C. A. Bailey, same.	250 00	
T. W. Vose, same	150 00	
Matthew Laughlin, same.	85 00	
H. L. Fairbanks, same.	5 00	
D. W. Nason, legal expenses.	11 25	
D. W. Nason, office rent.	175 00	
J. F. Maloney, services as constable	25 00	
Blake, Barrows & Brown, renewing Treasurer's bond	60 00	
Wm. R. Ladd, damage to horse.	100 00	
Hannah Sullivan, damage to property	130 00	
Thos. A. Johnson, damage to property	40 00	
Harriet M. Burr, balance of rent of Division St. school house	20 25	
City of Brewer, taxes.	10 40	
Guy P. Bailey, watering trough	3 00	
E. G. Vickery, same.	3 00	
		<hr/> \$1,480 40
Amount carried forward		<hr/> \$22,634 99

Amount brought forward		\$22,634 99
Electric Clock Co., clocks .	80 00	
J. L. Cosmey, stoves, etc.	66 31	
Christian Becker, standard yard stick .	23 50	
F. H. & J. H. Davis, desk extensions .	13 75	
Chandler & Co., linoleum, etc	18 80	
R. B. Dunning & Co., baskets, etc .	11 40	
C. Sweet, feather dusters	6 00	
Allan P. Trask, repairing clocks .	5 55	
Morey Furniture Co., seats	5 00	
Patterson & Chick, No-Dusto	31 20	
Thos. White, toilet paper	27 50	
J. C. Norton & Co., same	22 15	
Porter & Parsons, laundry	13 60	
Lothrop & Spooner, floor finish	6 00	
Noyes & Nutter Mfg. Co., ash can, etc .	5 15	
Lord & Bragdon, netting	2 50	
T. F. Cassidy & Son, furnace poker	1 00	
	<hr/>	\$339 41
A. L. Murch, killing dogs .	243 00	
G. W. Worster, sheep killed by dogs .	144 00	
Geo. W. Davis, same	35 00	
A. G. Sanford, same .	32 00	
F. R. Fuller, same .	6 00	
J. D. Grant, same .	5 00	
H. W. Griffin, same	4 00	
Bessie B. Hassard, pig killed by dogs	8 00	
M. Hughes, Jr., hog killed by dogs	6 00	
	<hr/>	\$483 00
T. J. Cole, labor at Mt. Hope Cemetery	122 02	
E. H. Allen, labor at Pine Grove Cemetery	65 82	
L. Tasker, same .	12 00	
G. F. Davis, labor at Oak Grove Cemetery	9 00	
D. T. Orr, labor at Maple Grove Cemetery	8 50	
J. M. Grant, painting fence at Cemetery	20 00	
H. B. Thoms, repairing hearse .	8 00	
	<hr/>	\$245 34
A. C. Gibson, M. D., reporting births and deaths	48 75	
D. McCann, M. D., same .	19 50	
D. Hennessy, M. D., same .	16 00	
W. P. McNally, M. D., same .	16 00	
O. I. Bemis, M. D., same .	13 75	
	<hr/>	
Amounts carried forward	\$114 00	\$23,702 74

1901]

CITY OF BANGOR.

45

Amounts brought forward .	\$114 00	\$23,702 74
O. I. Bemis, M. D., consultations .	20 00	
J. A. Lethiecq, M. D., reporting births and deaths .	12 75	
H. F. Hanson, M. D., same	6 50	
W. L. Hunt, M. D., same	6 25	
D. A. Robinson, M. D., same	5 50	
A. W. Swett, M. D., same .	4 00	
W. F. Shepard, M. D., same .	1 50	
E. T. Nealey, M. D., professional services	10 00	
Board of Health, disinfectants .	14 25	
J. H. Harlow & Co., same	10 50	
Finnigan Bros., burial of child found in river	5 00	
		<u>\$210 25</u>
		\$23,912 99
Transferred to other departments to make up deficiencies		<u>7,807 26</u>
		\$31,720 25
Unexpended balance .		<u>3,613 56</u>
		\$35,333 81

BUILDINGS.

RECEIPTS.

Amount of appropriation.	\$16,500 00
Transferred from Incidental Fund to make up deficiency.	<u>2,073 96</u>
	\$18,573 96

EXPENDITURES.

W. Cutter & Son, carpentry	\$10,507 22
Otto Nelson, same.	292 78
Geo. G. Nelson, same .	141 91
Chas. H. Boden, same	118 04
R. P. Peakes, same	100 23
Geo. F. Lowell, same	51 03
H. E. Smith & Son, same.	<u>45 72</u>
Amount carried forward	\$11,256 93

Amount brought forward	\$11,256 93
E. G. Randall, same,.	31 43
W. W. Frost, same.	24 94
Geo. W. Mansur, same.	19 80
John C. Honey, same	15 40
J. S. Young, same.	3 70
E. F. Barker, same	2 00
Hayford Estate, same .	1 45
A. E. Dillingham, same	1 11
C. B. Brown, same. .	1 00
Leighton, Davenport & Co., plumbing	2,377 17
Babb, Witham & Co., same.	41 71
Edward F. Kelley, same.	23 54
Geo. E. Wharff, same	5 40
B. W. Mayo, same.	50
Isaac H. Merrill, Elm street lots .	1,450 00
Shaw & Eldridge, painting, etc.	420 39
W. H. Gorham, same	413 87
Atkins Bros., same	368 26
Dore & Barton, same	200 26
Thos. Canning, same.	130 59
H. L. Pierce, same.	35 80
Chandler Desk Co., desks	420 00
Prescott Furniture Co., chairs, tables, etc.	71 50
Martins Bros., window shades	78 30
Geo. M. Batchelder, masonry	232 71
Wm. N. Sawyer, same.	79 31
Lewis Robinson, same..	8 25
J. F. Doherty, concrete	146 83
Morse & Co., lumber, etc.	158 97
C. A. Washburn, same.	7 58
H. A. Andrews, shingles.	18 50
J. G. Hathorn, repairs.	78 83
J. H. Murphy, same.	34 40
B. C. Walrath, same.	12 00
A. Langille, same .	12 00
J. N. Drew, same .	6 41
J. D. Hatfield, same .	1 80
Union Iron Works, iron work	5 86
S. A. Fellows, same .	1 45
Chas. J. Ellis, trucking	53 20
Amount carried forward	\$18,253 15

Amount brought forward	\$18,253 15	
H. G. Thompson, same.	9 80	
J. A. McKusick, same	1 00	
Sewer Dept., brick, cement and labor.	54 04	
Patterson & Chick, hardware.	51 11	
Rice & Miller, same	17 66	
Wm. P. Dickey & Co., hardware.	4 75	
N. H. Bragg & Sons, same.	40	
J. L. Chalmers, gravel	29 70	
Bangor, Hampden & Winterport Ry., same.	11 20	
R. J. Reilley, slating	24 09	
National Paint & Varnish Co., paint, etc.	24 09	
Percy Warren, dirt	21 00	
Public Granite Works, granite steps	20 75	
Water Dept., pipe, etc.	12 92	
R. B. Dunning & Co., drain pipe, etc.	9 60	
Chas. E. Dole, lighting fixtures	10 57	
M. Lynch & Co., locks, keys, etc.	7 35	
Holt & Clewley, keys, etc.	6 65	
M. Gray, iron bar for furnace	2 50	
Jas. H. Snow & Co., oil, cheese, etc	1 63	
	<hr/>	\$18,573 96

PARKS.

RECEIPTS.

Amount of appropriation	\$4,000 00
Transferred from Incidental Dept. to make up deficiency	369 45
	<hr/>
	\$4,369 45

EXPENDITURES.

Francis T. Casey, labor on parks.	\$1,085 12
F. H. Duffy, same.	349 46
J. F. Doherty, same.	37 63
Thos. Loftus, same	7 00
Chas. N. Drew, labor on trees.	198 75
M. Hughes, same	126 25
Andrew Finnegan, same.	48 85
	<hr/>
Amount carried forward	\$1,853 06

Amount brought forward	\$1,853 06	
Harvey Sprague, same	24 00	
Dennis Finnigan, same	18 00	
E. J. Ambrose, same	15 00	
H. Burrill, same	12 75	
A. W. McGuire, same .	9 75	
Joseph St. Hilaire, same	7 50	
David McIntire, same	5 25	
J. M. Mazrall, same .	3 00	
T. J. Finnigan, same	1 50	
John Sullivan, same	1 50	
John Slattery, same .	1 25	
Wm. N. Sawyer, masonry	705 82	
J. L. Chalmers, gravel and trucking	497 25	
Hayward Pierce, paving blocks	510 00	
W. H. Lowell, freight on paving blocks	61 40	
W. P. Dickey & Co., hardware	127 36	
C. H. Duffy, concrete walks	105 75	
Carl Beers, floral stands, etc .	73 50	
Adam Sekenger, plants, etc	60 00	
E. C. Danforth & Co., trucking	52 00	
Leighton, Davenport & Co., plumbing .	53 65	
Geo. E. Wharff, same .	8 43	
E. F. Kelley, same	2 50	
Water Dept. galvanized pipe, etc .	39 48	
R. B. Dunning & Co., seed, etc .	31 85	
R. P. Peakes, carpentry	25 58	
Morse & Co., lumber	14 05	
Queen City Granite Co., granite	12 00	
Bangor Edge Tool Co., grinding axes	13 85	
Shaw & Eldridge, painting	6 54	
J. I. Barnes, filing saws, etc .	6 60	
Snow & Nealley Co., manila rope	3 38	
J. C. Dunbar, labor on band stand	2 75	
Thos. Hanover, sharpening lawn mowers	2 75	
Rice & Miller, oil, etc .	40	
		\$4,369 45

SALARY.

RECEIPTS.

Amount of appropriation.	\$13,500 00
--------------------------	-------------

EXPENDITURES.

Arthur Chapin, Mayor.	\$800 00
Victor Brett, City Clerk	800 00
Henry O. Pierce, Treasurer and Collector	1,800 00
Annie M. Low, Treasurer's Assistant.	800 00
D. W. Nason, City Solicitor	500 00
C. W. Veazie, Harbor Master.	400 00
O. I. Bemis, City Physician	400 00
Thos. G. Donovan, Clerk of Common Council	125 00
John Goldthwait, Sec'y Board of Health and Truant Officer.	500 00
Galen M. Woodcock, M. D., Member of Board of Health.	50 00
Daniel McCann, M. D., same.	50 00
P. H. Coombs, City Engineer, 5 days	13 14
Frank L. Marston, same, balance of year.	1,186 86
Henry G. Thompson, Inspector of Buildings and School Agent .	1,000 00
Wm. P. Hubbard, Assessor.	1,000 00
F. A. Garusey, same.	900 00
F. J. Garland, same .	500 00
Assessors, for horse hire. .	50 00
Allan P. Trask, Supt. of Clocks	150 00
City Treasurer paid commissions for collecting back taxes .	355 29
City Treasurer paid for services in Treasurer's office .	105 25
E. W. Everett, for services in City Engineer's office .	357 12
C. W. Margesson, same	111 65
Frank L. Marston, same .	75 25
John S. Pierce, same	24 00
L. B. Russell, same	21 50
Howard Brett, same.	13 80
Amount carried forward	\$12,088 86

Amount brought forward		\$12,088 86
R. F. Pearson, same.	10 23	
Edw. Smith, same.	6 40	
M. C. Hart, same	2 00	
	<hr/>	\$12,107 49
Unexpended balance		1,392 51
		<hr/>
		\$13,500 00

FIRE.

RECEIPTS.

Amount of appropriation.		\$25,000 00
Received for sale of dressing.	\$35 00	
Received for powder licenses.	5 00	
	<hr/>	40 00
		<hr/>
		\$25,040 00

EXPENDITURES.

SALARIES.

S. A. Fellows, Chief Engineer, part of year	\$10 95	
John Mason, Chief Engineer, balance of year	789 05	
John F. Woodman, First Assistant Engineer	150 00	
W. C. Sturtevant, Second Assistant Engineer	125 00	
Thos. Cassidy, Third Assistant Engineer	100 00	
	<hr/>	\$1,175 00

STEAMER HOUSE.

Joseph G. Kimball, engineer of steamers .	799 96	
Martin Rimbach, assist. engineer of steamers	50 00	
David W. Mackie, night man	120 00	
Chas. J. Bearce, assistant driver of steamers	50 00	
	<hr/>	\$1,019 96

HOSE CO., NO. 1.

Firemen, services	\$1,078 00	
Joseph Mann, driver	600 00	
Wm. J. Charlton, permanent man in house .	600 00	
Geo. K. Adams, permanent man part of year	417 74	
D. T. Sexton, night man .	120 00	
Frank E. Fahey, night man, (substitute)	10 00	
Ellis S. Fogg, same	15 00	
	<hr/>	\$2,840 74
Amount carried forward .		\$5,035 70

1901]

CITY OF BANGOR.

51

Amount brought forward		\$5,035 70
HOSE CO., NO. 2.		
Firemen, services .	\$620 45	
C. W. Jenkins, driver	600 00	
J. H. Keith, night man, part of year	63 55	
Wm. Maguire, night man, balance of year	56 46	
	<hr/>	\$1,340 46
HOSE CO., NO. 3.		
Firemen, services .	\$894 59	
A. B. Smith, driver	600 00	
Geo. K. Adams, night man, part of year	36 45	
E. M. Baker, night man, balance of year	83 55	
	<hr/>	\$1,614 59
HOSE CO., NO. 4.		
Firemen, services .	\$722 75	
Fred L. Reavil, driver	600 00	
Chas. Johnson, driver of steamer	600 00	
Fred M. Crowell, assist. engineer of steamer	600 00	
B. W. Mayo, night man	120 00	
	<hr/>	\$2,642 75
HOSE CO., NO. 5.		
Firemen, services .	\$922 08	
Henry C. Cram, driver part of year	180 65	
Clayton Lambert, driver of steamer	600 00	
A. W. Bean, assistant engineer of steamer	600 00	
G. H. Finnigan, night man	120 00	
	<hr/>	\$2,422 73
HOOK AND LADDER NO. 2.		
Firemen, services	\$1,140 75	
Ambrose Merrill, driver	600 00	
	<hr/>	\$1,740 75
GENERAL EXPENSES.		
J. F. Woodman & Co., coal	601 58	
Bangor Gas Co., lighting	220 92	
Public Works Co., same .	64 53	
Noyes & Nutter Mfg. Co., stoves, etc	14 90	
Ross Ice Co., ice	9 12	
Mutual Ice Co., same	9 00	
Bangor Ice Co., same	8 25	
Bacon & Robinson Co., edgings	3 00	
	<hr/>	\$931 30
Amount carried forward .		\$15,728 28

Amount brought forward		\$ 15,728 28
Geo. L. Moor & Co., hay and straw	357 60	
C. G. Chalmers, same	210 43	
A. S. Field & Co., same .	181 57	
F. H. Noble, same	96 07	
Whitney & Cameron, oats, etc .	181 02	
J. C. Towle & Co., same .	85 67	
W. A. Jennison, same .	61 85	
C. E. Chick, grain, etc .	126 37	
A. R. Hopkins & Co., same	71 65	
		\$1,372 23
F. M. Rogers, horses	200 00	
G. W. Brown, difference between horses .	100 00	
John Mason, board of horse, 9 months .	75 00	
S. A. Fellows, board of horse, 3 months	25 00	
Chas. E. Berry, harnesses, etc .	70 70	
D. C. Gould, same .	39 35	
Edward Jordan, same .	34 30	
C. E. McLaughlin, same.	34 28	
Union H. T & B. Co., repairing harnesses, etc.	37 00	
C. N. Perkins & Co., same.	2 80	
A. L. Murch, veterinary services.	51 40	
C. F. Dwinal, same	1 50	
Wm. N. Sawyer, use of express wagon.	48 50	
C. Sweet, drugs, etc. .	23 72	
P. T. Dugan, horse medicine	11 45	
C. M. Brown & Co., same .	12 35	
C. A. Fowler & Co., same .	6 30	
Ame & Co., ointment	9 00	
B. M. Merrill, hoof ointment.	3 00	
M. J. Madden, liniment	50	
Mrs. W. Brann, use of stable.	10 00	
James Currier, cleaning vault	5 00	
		\$801 15
T. F. Cassidy & Co., hose, etc. .	432 30	
Snow & Nealley Co., same.	345 58	
M. Schwartz Sons, same.	83 12	
Fairbanks Bros., same.	8 85	
Combination Ladder Co., cellar pipe .	75 00	
Frank E. Fahey, washing hose.	1 50	
Emerson, Blake & Adams, rubber coats	81 10	
Lyford & Woodward, same	3 50	
Amounts carried forward	\$1,030 95	\$17,901 66

Amounts brought forward .	\$1,030 95	\$17,901 66
Frank T. Mason, caps .	40 25	
Geo. H. Oakes & Co., mattresses.	12 50	
G. W. Merrill Furniture Co., same.	7 50	
Miller Smoke Protector Co., smoke protectors .	18 00	
Wood & Ewer, sheets and pillow cases .	6 11	
J. D. Mulvaney, canvas cover	60	
Mrs. Laura Reavil, laundry	52 00	
Ambrose Merrill, laundry	42 50	
Jos. Mann, same	30 00	
A. B. Smith, same .	15 00	
C. W. Jenkins, same .	15 00	
	<hr/>	1,270 41
Wm. Martin, building cellar for Hose 4 house .	580 86	
John O'Connell, moving Hose 4 house	115 00	
Babb. Witham & Co., plumbing	370 98	
B. W. Mayo, same	75 74	
Leighton Davenport & Co., same .	20 60	
E. L. Gatchell, carpentry	355 58	
Otto Nelson, same	133 40	
W. Cutter & Son, same	70 77	
G. W. Mansur, same	10 69	
Geo. G. Nelson, same	5 74	
Morse & Co., lumber	126 18	
J. L. Chalmers, trucking	108 25	
Lewis Robinson, masonry	100 49	
Patterson & Chick, hardware	46 45	
N. H. Bragg & Sons, same	15 95	
Rice & Miller, same .	11 21	
R. J. Reilly, slating	28 92	
J. F. Hatch, painting, etc. .	68 50	
Staples & Ring, same	9 00	
W. H. Gorham, same	6 40	
Highway Dept., labor	14 40	
American Express Co., express	4 50	
Boston & Bangor Express Co., same	60	
Maine Central R. R. Co., freight .	1 30	
Holt & Clewley, repairing locks	50	
Leighton & Hubbard, blacksmith	87 50	
Jenkins & Leland, same	65 00	
E. McKenney, same .	47 75	
	<hr/>	
Amounts carried forward	\$2,482 26	\$19,172 07

Amounts brought forward	\$2,482 26	\$19,172 07
Chas. M. Drew, same	34 00	
J. J. Griffin, same	21 10	
J. B. Cole, same	8 40	
John Mason, repairs	83 10	
Union Iron Works same,	40 86	
H. B. Thoms, same	24 75	
Peter Norcross, same	29 25	
J. B. Atkinson, same	11 85	
Manchester Locomotive Works, same	10 80	
E. W. Stevens, same	5 98	
M Gray, same .	3 00	
	<hr/>	2,755 35
Haynes & Chalmers Co., lantern globes, etc.	24 17	
Wm. P. Dickey & Co., same	90	
A. E. Eldridge, brooms, soap, etc.	12 91	
R. B. Dunning & Co., same	5 20	
F. M. Pratt, brooms, oil, etc.	5 07	
Bangor Broom Co., brooms	1 50	
Gallagher Bros., oil, etc.	9 90	
Thurston & Kingsbury, same	9 06	
W. H. Thompson & Co., same	5 61	
Red Cross Chemical Co., disinfectant .	5 60	
F. W. Doherty, polish . .	3 75	
Wood, Bishop & Co., pail	90	
T. J. Daley, soda	50	
	<hr/>	\$85 07
FIRE ALARM TELEGRAPH.		
W. E. Decrow, storage battery plant, etc.	\$1,223 89	
C. R. Fish & Co., supplies .	60 50	
Pettingell, Andrews Co., same	22 38	
C. E. Pendleton, same .	5 75	
Belknap Motor Co., same	88	
E. C. Danforth & Co., trucking	25	
	<hr/>	1,313 65
		<hr/>
		\$23,326 14
Unexpended balance		1,713 86
		<hr/>
		\$25,040 00

POLICE.

RECEIPTS.

Amount of appropriation		\$16,000 00
Received of County Treasurer, for officers' fees	\$1,492 10	
" " F. A. Adams, Clerk of Municipal Court for fees and costs .	838 90	
" " L. W. Gilman, Chief of Police for use of patrol wagon .	50 50	
" " L. W. Gilman, Chief of Police, for sale of buttons	6 78	
for Buffalo Bill license .	50 00	
" " Merry-go-round license .	10 00	
" " Dog show license	8 00	
	<hr/>	\$2,456 28
		<hr/>
		\$18,456 28

EXPENDITURES.

L. W. Gilman, Chief of Police, salary	\$1,149 96
John C. Bowen, Deputy, same	810 00
Herbert A. Barnes, same	843 75
Erastus A. Bickford, same	837 00
Thomas A. Davis, same	828 00
Cornelius Donovan, same	840 37
Dennis J. Griffin, same	830 25
Calvin Knade, same	834 75
Frank A. Loftus, same	823 50
James L. Fahey, same .	841 50
Edward K. Baker, same	776 25
Harry P. Baker, same	815 62
James Crowley, same	832 50
John F. Finnigan, same .	832 50
John T. Mackie, same	812 25
Simon O'Leary, same	841 50
Thos. E. O'Donohue, same	830 25
Fred L. Perkins, same .	747 00
Geo. D. Pierce, same	823 50
James E. Reagan, same	837 00
Benj. P. Sproul, same	816 75
C. E. Christopherson, special police	74 00
	<hr/>
Amount carried forward	\$17,678 20

Amount brought forward	\$17,678 20	
Daniel Kennedy, same .	51 75	
Daniel F. Crowley, same .	30 25	
Herbert C. Bean, same	13 50	
Harry H. Leathers, same	13 50	
John W. Leonard, same	11 25	
Samuel Maloney, same	6 75	
Harry Thompson, same	6 75	
	<hr/>	\$17,811 95
Brown & Mitchell, board of patrol horse .	212 75	
Chas. E. Dole, shower baths, heater, etc. .	125 82	
L. W. Gilman, travelling expenses .	102 45	
H. B. Thoms, repairs	79 39	
John Mason, same	3 50	
Edward Jordan, same .	2 20	
Noyes & Nutter Mfg. Co., same	1 30	
Jas. H. Snow & Co., cheese, etc.	23 71	
J. C. Norton & Co., same	1 31	
Otto Nelson, carpentry	17 49	
Chandler & Co., repairs .	60	
Jenkins & Leland, blacksmith	17 00	
Curtis & Tupper, bug poison, etc.	11 75	
Wm. N. Sawyer, masonry	8 09	
Rice & Miller, oil, etc .	5 25	
Wm. P. Dickey, hardware.	4 50	
T. W. Burr, printing	3 75	
O. I. Bemis, M. D., professional services .	6 00	
Atkins Bros., painting, etc.	2 65	
Porter & Parsons, laundry.	2 51	
Snow & Nealley Co., cotton waste.	50	
Holt & Clewley, cartridges	50	
	<hr/>	\$633 02
		<hr/>
Unexpended balance.		\$18,444 97
		11 31
		<hr/>
		\$18,456 28

SEWERS.

RECEIPTS.

Amount of appropriation		\$13,000 00
Collection of assessments for 1900	\$543 63	
“ “ “ “ 1899	281 88	
“ “ “ “ 1897	10 80	
“ “ “ “ 1896	13 02	
“ “ “ “ 1895 and previous years .	128 29	
“ “ entry fees	160 00	
	<hr/>	1,137 62
Received of J. F. Webster for use of boiler	350 00	
W. D. Smith, same	36 00	
Same, sewer pipe	10 60	
Building Dept. for labor, brick, etc.,	54 04	
Pauper Dept. for pipe	22 80	
Babb, Witham & Kelley, same	11 00	
Water Dept., labor	19 70	
Portland Stone Ware Co., discount on bill	1 67	
	<hr/>	505 81
		<hr/>
		\$14,643 43

EXPENDITURES.

John M. Ward, Supt., salary .	\$1,000 00
Harry D. Stewart, member of Sewer Board, salary	50 00
Edward Conners, same	50 00
J. W. Thompson, same	50 00
City Treasurer, paid sundry men for labor	7,574 75
W. S. Hellier & Co., brick .	1,351 53
Portland Stone Ware Co., pipe	1,065 60
E. C. Danforth & Co., teams carting same	84 40
Union Iron Works, cesspool tops and grates	437 19
Arthur Chapin & Co., cement	320 40
R. B. Dunning & Co., same	331 68
A. R. Hopkins & Co., same	74 20
J. L. Chalmers, sand and gravel	170 38
T. W. Cassidy, sharpening picks, etc.	92 16
C. E. Welch, same	43 20
	<hr/>
Amount carried forward	\$ 12,695 49

Amount brought forward	\$12,695 49	
T. F. Cassidy & Son, same .	4 96	
Jenkins & Leland, same	4 45	
Maine Central R. R. Co., freight .	80 27	
Edward Conners, rubber boots, etc.	84 35	
J. B. Atkinson, painting and repairs	76 30	
M. Gray, same	47 00	
John Mason, same .	28 50	
Shannon & McNeal, repairs	18 90	
J. F. Woodman & Co., coal	73 26	
Hincks Coal Co., same	78	
Rice & Miller, explosives, etc.	51 31	
Haynes & Chalmers Co., same .	28 75	
Morse & Co., lumber	49 71	
Leighton, Davenport & Co., hose, etc.	36 88	
M. Schwartz Sons, same .	14 88	
J. D. Mulvaney, same .	3 00	
C. D. Page, oil, pails, etc.	29 01	
F. M. Pratt, oil	60	
Patterson & Chick, hardware	28 29	
N. H. Bragg & Sons, same.	12 03	
Snow & Nealley Co., manila .	28 31	
Geo. H. Sampson, rocker pins .	15 16	
Geo. F. Lowell, carpentry	14 08	
Geo. G. Nelson, same .	87	
M. C. Hart, labor	12 00	
C. H. Glass & Co., printing	9 00	
W. B. Crossman, edgings	8 25	
I. A. Barstow, salt, etc.	6 64	
J. C. Towle & Co., same.	3 50	
Chas. E. Dole, wire .	3 08	
Chas. Hayward & Co., hogsheads	3 00	
Wm. N. Sawyer, masonry	2 61	
Wood, Bishop & Co., oil can, etc.	1 10	
Water Dept., buffer for steam drill.	1 25	
J. I. Barnes, filing saws .	80	
W. A. Jennison, barrel	50	
Bangor Edge Tool Co., grinding axes	20	
	—————	\$13,479 07
Unexpended balance.		1,164 36
		—————
		\$14,643 43

WATER.

RECEIPTS.

Amount of appropriation	
Received from Collector of Water Department.	\$59,900 00
Charitable Institutions.	944 25
Park Dept., pipe, etc. .	39 48
Building Dept.	12 92
Sewer Dept., buffer for steam drill	1 25
	<hr/> \$60,897 90

EXPENDITURES.

MAINTENANCE.

City Treasurer, paid for labor	\$2,984 79
M. A. Sinclair, Superintendent, salary,	1,200 00
W. I. Brown, Clerk and Collector, same,	1,200 00
The Eddy Valve Co., valves .	532 50
Shaw & Eldridge, painting stand pipe, etc.	407 81
Currier & Hook, covering floor of stand pipe and painting same.	197 00
W. N. Sawyer, repairs at pumping station	300 00
Union Iron Works, special castings and labor	634 45
W. I. Brown, paid sundry office expenses.	326 93
The Sumner & Goodwin Co., supplies	370 13
Walworth Mf'g Co., supplies.	337 14
Chadwick Lead Works, supplies .	118 01
N. H. Bragg & Sons, same.	102 58
M. Schwartz Sons, same.	45 55
The National Paint & Varnish Co., same .	45 99
Patterson & Chick, same.	40 70
H. B. Thoms, same	41 13
Edward Jordan, same .	42 40
R. J. Reilley, same	38 88
R. B. Dunning & Co., same	54 31
The George Woodman Co., same.	24 30
Bragg, Cummings & Co., same.	16 33
C. E. Pendleton, same.	22 18
Bangor Edge Tool Co., same.	12 90
Builders Iron Foundry, same. .	19 80
Amount carried forward	<hr/> \$9,115 81

Amount brought forward	\$9,115 81	
Sawyer Boot & Shoe Co., same.	11 96	
A. S. Field, same	10 00	
Emerson, Blake & Adams Co., same .	6 35	
T. F. Cassidy & Son, same .	7 85	
Leighton, Davenport & Co., same	7 67	
Snow & Nealley, Co., same	4 04	
Haynes & Chalmers Co., same.	1 51	
J. C. Towle & Co., same.	1 50	
Ingersoll-Sergeant Drill Co.,	4 60	
The A. P. Smith Mfg Co., same .	1 00	
Wood, Bishop & Co., same .	9 07	
Charles Carr, same	5 00	
Coffin Valve Co., same.	5 50	
Noyes & Nutter Mfg Co., same .	8 07	
Pneumatic Hand Stamp Co., same	3 18	
Rice & Miller, same .	7 59	
Reed Mfg Co., same. .	3 00	
W. H. Gorham, same	6 60	
J. N. V. Lane. same.	1 00	
E. F. Kelley, same.	1 75	
George H. Sampson, steam drill .	279 75	
M. A. Sinclair, board of horse .	182 50	
Hartford Steam Boiler & Insurance Co.	120 00	
J. W. Chamberlain Co., trenching	100 00	
J. F. Woodman & Co., coal	89 30	
Fred Cort, charcoal	38 40	
Charles B. Brown, carpentry	77 40	
E. L. Gatchell, same	49 30	
Otto Nelson, same	2 00	
J. L. Chalmers, carting	41 05	
H. S. Goodwin, blacksmithing .	38 65	
Queen City Granite Co., granite step .	9 05	
C. H. Glass & Co., printing	14 20	
O. F. Knowles & Co., same	6 50	
Bangor Gaslight Co., gas	10 08	
Bangor Bridge Co., tolls .	8 00	
Bangor Ice Co., ice	5 00	
J. I. Barnes, filing saws	2 55	
Lemuel Nichols, carriage	3 00	
	<hr/>	\$10,299 78
Amount carried forward		\$10,299 78

Amount brought forward .

\$10,299 78

RUNNING EXPENSES, PUMPING STATION.

D. F. Webber, Chief Engineer, salary	\$1,000 00	
City Treasurer, paid for labor	2,360 66	
Union Iron Works, labor and material	479 96	
Stickney & Babcock Coal Co., coal .	209 48	
J. F. Woodman & Co., same	154 69	
Hincks Coal Co., same .	82 50	
The Deane Steam Pump Co., valves	96 76	
New York Filter Mfg. Co., quartz for filter	120 00	
W. A. Wood & Co., oil	49 73	
New York Lubricating Co., same	33 99	
Vacuum Oil Co., same	20 84	
Leonard & Ellis, same .	39 96	
M. C. R. R. Co., freight on quartz	75 00	
Snow & Nealley Co., supplies	32 00	
J. C. Norton & Co., same	13 24	
M. Schwartz' Sons, same	21 15	
Rice & Miller, same .	2 53	
The Bristol Co., same	3 00	
Wood & Bishop Co., same	1 50	
American Steam Gauge Co., same	75	
N. H. Bragg & Sons, same .	18	
W. H. Blacar, same	1 00	
Citizens Ice Co., ice	4 20	
	<hr/>	\$4,803 17

CONSTRUCTION ACCOUNT.

City Treasurer, paid for labor	\$3,542 82	
R. D. Wood & Co., cast iron pipe	4,072 19	
Chadwick Lead Works, lead .	413 58	
A. P. Smith Mfg. Co., supplies .	509 30	
Rice & Miller, same .	146 07	
M. Schwartz' Sons, same	80 36	
Haynes & Chalmers Co., same .	27 29	
Snow & Nealley Co., same	31 05	
N. H. Bragg & Sons, same	7 75	
W. S. Hellier, same	9 00	
Morse & Co., same	27 77	
Union Iron Works, same	140 42	
G. H. Sampson, same	6 00	
	<hr/>	\$9,013 60
Amounts carried forward		\$15,102 95

Amounts brought forward	\$9,013 60	\$15,102 95
Norwood Engineering Co., same .	1 00	
J. F. Woodman & Co., coal	63 19	
Sewer Department, labor	19 70	
M. C. R. R. Co., wharfage .	10 56	
	<hr/>	\$9,108 05
REPAIRS TO DAM AND PIERS.		
City Treasurer, paid for labor	\$869 92	
Morse & Co., timber .	646 19	
N. H. Bragg & Sons, hardware	140 45	
Jacob Dearborn, stone and logs	24 00	
Thomas E. Sullivan, timber	16 70	
J. I. Barnes, filing saws .	1 75	
	<hr/>	\$1,699 01
MISCELLANEOUS ACCOUNT.		
T. N. Egery heirs, settlement	\$2500 00	
Thomas E. Sullivan, labor wrecking lumber, .	232 30	
William Hale, care fishway	50 00	
Babb, Witham & Co., supplies	7 73	
	<hr/>	\$2,790 03
METER ACCOUNT.		
National Meter Co., meters	\$876 29	
Hersey Mfg. Co., supplies	2 83	
	<hr/>	\$879 12
INTEREST ACCOUNT.		
H. O. Pierce, City Treasurer	\$30,710 00	\$30,710 00
		<hr/>
		\$60,289 16
Unexpended balance		608 74
		<hr/>
		\$60,897 90

CITY AGENCY.

RECEIPTS.

Received of Chas. C. Downs, Agent	\$4,055 00
-----------------------------------	------------

EXPENDITURES.

J. W. Wakefield, State Liquor Agent, liquor	\$2,921 46	
C. C. Downs, City Agent, salary	600 00	
Same, sundry bills	86 92	
	<hr/>	\$3,608 38
Unexpended balance		446 62
		<hr/>
		\$4,055 00

ELECTRICAL.

RECEIPTS.

Amount of appropriation	\$9,000 00
Transferred from Incidental Dept. to make up deficiency	30 12
	<hr/> \$9,030 12

EXPENDITURES.

M. H. Rideout, Supt., salary	\$999 84
Same, use of team, etc.	140 96
C. A. Downs, Asst. Supt., salary	780 00
C. W. Cunningham, lineman, same	692 00
A. W. Fogg, trimmer	600 00
W. J. Crockett, same	600 00
S. L. Fellows, same	600 00
L. E. Cunningham, lineman, same	470 00
Patterson & Chick, supplies	867 00
W. E. Decrow, same	460 37
C. R. Fish Co., same	237 16
General Electric Co., same	172 72
Pettingell, Andrews Co., same .	118 64
J. N. V. Lane, same .	71 78
Gilmore Electric Co., same	21 25
C. E. Pendleton, same .	19 99
Rice & Miller, same .	19 00
Federal Battery Co., same .	9 00
Storage Battery Supply Co., same	5 00
C. A. Schiren, same .	2 50
Clement & Brown Mfg. Co., same	2 25
Thompson & Houston Carbon Co., carbons .	486 00
Union Iron Works, iron work	366 85
Stickney & Babcock Coal Co., coal	218 97
J. F. Woodman & Co., same	145 76
Hincks Coal Co., same	69 89
Snow & Nealley Co., rope, etc.	173 22
Maine Central R. R. Co., freight .	89 23
Boston & Bangor S. S. Co., same	5 73
American Express Co., express	17 25
Boston & Bangor Express Co., same .	3 60
Amount carried forward .	<hr/> \$8,465 96

Amount brought forward		\$8,465 96
Stewart-Howland Co., globes, etc.	59 86	
Edward Jordan, robe and repairs	45 65	
Union H. T. & B. Co., repairing harnesses	23 35	
W. F. Whiton & Co., robe and blankets .	16 00	
Fairbanks Bros., plumbing, etc.	38 89	
J. W. Chamberlain Co., plumbing	1 58	
Otto Nelson, carpentry	38 71	
Geo. G. Nelson, same .	3 89	
W. Cutter & Son, same	1 00	
A. S. Field & Co., hay and straw	32 32	
Barnes & Mayo, livery, etc.	20 25	
L. Nichols, livery	9 50	
A. B. Drummond, use of team .	15 00	
M. Gray, repairing pung, etc.	7 65	
Whitney & Cameron, oats, etc. .	23 19	
E. McKenney, clipping horse	2 00	
A. Merrill, labor on team	5 00	
Chas. E. Angell, crank pin boxes	20 50	
H. B. Thoms, repairs	28 30	
M. J. Madden, same	3 75	
Wm. Martin, masonry	21 40	
Mrs. D. M. Dunham, lighting bridge	15 00	
Morse & Co., cross arms, etc.	27 68	
N. H. Bragg & Sons, hardware	19 82	
E. C. Danforth & Co., trucking	13 35	
Leighton & Hubbard, blacksmith	12 90	
R. H. Holyoke, poles	9 25	
John S. O'Leary, carting poles .	1 70	
C. H. Glass & Co., printing	9 75	
A. H. Dodge, same	6 35	
W. H. Gorham, paint, etc.	7 50	
Edward J. Hunt, machine drawing .	7 50	
J. M. Arnold Shoe Co., rubber boots .	5 00	
A. Chapin & Co., soap .	5 75	
Western Union Telegraph Co., telegrams .	2 22	
James P. Forrest, labor	2 00	
Wood, Bishop & Co., lamp fillers	60	
	<hr/>	\$9,030 12

INTEREST.

RECEIPTS.

Amount of appropriation		\$21,000 00
Received for interest on deposits in Eastern Trust and Banking Co.	\$116 34	
Same in Second National Bank.	63 69	
Same on Sewer assessment.	5 20	
	<hr/>	\$185 23
		\$21,185 23

EXPENDITURES.

Merchants National Bank, Boston, interest on municipal bonds.	\$6,000 00	
Bangor Public Library, interest on Hersey Fund	4,000 00	
Children's Home	2,400 00	
City Treasurer, discount on temporary loans	2,250 05	
Home for Aged Women	1,500 00	
Bangor Mechanic Association	720 00	
Wakefield Fund.	675 00	
City Missionary, interest on Stetson Fund	540 00	
Firemen's Relief Fund	190 00	
Bangor Fuel Society	180 00	
Holton Medal Fund.	115 00	
	<hr/>	\$18,570 05
Unexpended balance.		2,615 18
		<hr/>
		\$21,185 23

TEMPORARY LOANS.

RECEIPTS.

Treasurer's notes discounted.	\$143,000 00	
Unpaid notes of 1899	60,000 00	
	<hr/>	\$203,000 00

EXPENDITURES.

Treasurer's notes paid for 1899.	\$ 60,000 00	
“ “ “ “ 1900.	105,000 00	
	<hr/>	\$165,000 00
Notes outstanding.		38,000 00
		<hr/>
		\$203,000 00

OVERLAYINGS.

RECEIPTS.

Amount of appropriation overdrawn	\$11,816 87 735 11
	<hr/>
	\$12,551 98

EXPENDITURES.

Amount of abatements allowed by assessors on years 1889 to 1900 inclusive	\$12,551 98
--	-------------

DISCOUNT ON TAXES.

RECEIPTS.

Amount of appropriation	\$13,000 00
-------------------------	-------------

EXPENDITURES.

For 5% discount allowed on collections of 1900	\$12,988 72
Unexpended balance	11 28
	<hr/>
	\$13,000 00

WATER.

RECEIPTS.

Amount of appropriation

Received from Collector of Water Department.	\$59,900 00	
Charitable Institutions.	944 25	
Park Dept., pipe, etc.	39 48	
Building Dept.	12 92	
Sewer Dept., buffer for steam drill	1 25	
	<hr/>	\$60,897 90

EXPENDITURES.

MAINTENANCE.

City Treasurer, paid for labor	\$2,984 79
M. A. Sinclair, Superintendent, salary,	1,200 00
W. I. Brown, Clerk and Collector, same,	1,200 00
The Eddy Valve Co., valves .	532 50
Shaw & Eldridge, painting stand pipe, etc.	407 81
Currier & Hook, covering floor of stand pipe and painting same.	197 00
W. N. Sawyer, repairs at pumping station	300 00
Union Iron Works, special castings and labor	634 45
W. I. Brown, paid sundry office expenses.	326 93
The Sumner & Goodwin Co., supplies	370 13
Walworth Mf'g Co., supplies.	337 14
Chadwick Lead Works, supplies .	118 01
N. H. Bragg & Sons, same.	102 58
M. Schwartz Sons, same.	45 55
The National Paint & Varnish Co., same	45 99
Patterson & Chick, same.	40 70
H. B. Thoms, same	41 13
Edward Jordan, same .	42 40
R. J. Reilley, same	38 88
R. B. Dunning & Co., same	54 31
The George Woodman Co., same.	24 30
Bragg, Cummings & Co., same.	16 33
C. E. Pendleton, same.	22 18
Bangor Edge Tool Co., same.	12 90
Builders Iron Foundry, same.	19 80
Amount carried forward	<hr/> \$9,115 81

Amount brought forward	\$9,115 81	
Sawyer Boot & Shoe Co., same.	11 96	
A. S. Field, same	10 00	
Emerson, Blake & Adams Co., same .	6 35	
T. F. Cassidy & Son, same .	7 85	
Leighton, Davenport & Co., same	7 67	
Snow & Nealley, Co., same	4 04	
Haynes & Chalmers Co., same.	1 51	
J. C. Towle & Co., same.	1 50	
Ingersoll-Sergeant Drill Co.,	4 60	
The A. P. Smith Mfg Co., same .	1 00	
Wood, Bishop & Co., same .	9 07	
Charles Carr, same	5 00	
Coffin Valve Co., same.	5 50	
Noyes & Nutter Mfg Co., same .	8 07	
Pneumatic Hand Stamp Co., same	3 18	
Rice & Miller, same .	7 59	
Reed Mfg Co., same.	3 00	
W. H. Gorham, same	6 60	
J. N. V. Lane. same.	1 00	
E. F. Kelley, same.	1 75	
George H. Sampson, steam drill .	279 75	
M. A. Sinclair, board of horse .	182 50	
Hartford Steam Boiler & Insurance Co.	120 00	
J. W. Chamberlain Co., trenching	100 00	
J. F. Woodman & Co., coal	89 30	
Fred Cort, charcoal	38 40	
Charles B. Brown, carpentry	77 40	
E. L. Gatchell, same	49 30	
Otto Nelson, same	2 00	
J. L. Chalmers, carting	41 05	
H. S. Goodwin, blacksmithing .	38 65	
Queen City Granite Co., granite step .	9 05	
C. H. Glass & Co., printing	14 20	
O. F. Knowles & Co., same	6 50	
Bangor Gaslight Co., gas	10 08	
Bangor Bridge Co., tolls .	8 00	
Bangor Ice Co., ice	5 00	
J. I. Barnes, filing saws	2 55	
Lemuel Nichols, carriage	3 00	
	<hr/>	\$10,299 78
Amount carried forward		\$10,299 78

Amount brought forward . \$10,299 78

RUNNING EXPENSES, PUMPING STATION.

D. F. Webber, Chief Engineer, salary	\$1,000 00	
City Treasurer, paid for labor	2,360 66	
Union Iron Works, labor and material	479 96	
Stickney & Babcock Coal Co., coal	209 48	
J. F. Woodman & Co., same .	154 69	
Hincks Coal Co., same .	82 50	
The Deane Steam Pump Co., valves	96 76	
New York Filter Mfg. Co., quartz for filter	120 00	
W. A. Wood & Co., oil	49 73	
New York Lubricating Co., same	33 99	
Vacuum Oil Co., same	20 84	
Leonard & Ellis, same	39 96	
M. C. R. R. Co., freight on quartz	75 00	
Snow & Nealley Co., supplies	32 00	
J. C. Norton & Co., same	13 24	
M. Schwartz' Sons, same	21 15	
Rice & Miller, same	2 53	
The Bristol Co., same	3 00	
Wood & Bishop Co., same .	1 50	
American Steam Gauge Co., same	75	
N. H. Bragg & Sons, same .	18	
W. H. Blacar, same	1 00	
Citizens Ice Co., ice	4 20	
		\$4,803 17

CONSTRUCTION ACCOUNT.

City Treasurer, paid for labor	\$3,542 82	
R. D. Wood & Co., cast iron pipe	4,072 19	
Chadwick Lead Works, lead .	413 58	
A. P. Smith Mfg. Co., supplies .	509 30	
Rice & Miller, same	146 07	
M. Schwartz' Sons, same	80 36	
Haynes & Chalmers Co., same	27 29	
Snow & Nealley Co., same	31 05	
N. H. Bragg & Sons, same	7 75	
W. S. Hellier, same	9 00	
Morse & Co., same	27 77	
Union Iron Works, same	140 42	
G. H. Sampson, same	6 00	
Amounts carried forward	\$9,013 60	\$15,102 95

Amounts brought forward .	\$9,013 60	\$15,102 95
Norwood Engineering Co., same .	1 00	
J. F. Woodman & Co., coal	63 19	
Sewer Department, labor . . .	19 70	
M. C. R. R. Co., wharfage	10 56	
	<hr/>	\$9,108 05

REPAIRS TO DAM AND PIERS.

City Treasurer, paid for labor	\$869 92	
Morse & Co., timber	646 19	
N. H. Bragg & Sons, hardware	140 45	
Jacob Dearborn, stone and logs	24 00	
Thomas E. Sullivan, timber	16 70	
J. I. Barnes, filing saws .	1 75	
	<hr/>	\$1,699 01

MISCELLANEOUS ACCOUNT.

T. N. Egery heirs, settlement	\$2500 00	
Thomas E. Sullivan, labor wrecking lumber, .	232 30	
William Hale, care fishway	50 00	
Babb, Witham & Co., supplies .	7 73	
	<hr/>	\$2,790 03

METER ACCOUNT.

National Meter Co., meters	\$876 29	
Hersey Mfg. Co., supplies .	2 83	
	<hr/>	\$879 12

INTEREST ACCOUNT.

H. O. Pierce, City Treasurer	\$30,710 00	\$30,710 00
		<hr/>
		\$60,289 16
Unexpended balance		608 74
		<hr/>
		\$60,897 90

CITY AGENCY.

RECEIPTS.

Received of Chas. C. Downs, Agent	\$4,055 00
-----------------------------------	------------

EXPENDITURES.

J. W. Wakefield, State Liquor Agent, liquor	\$2,921 46	
C. C. Downs, City Agent, salary	600 00	
Same, sundry bills	86 92	
	<hr/>	\$3,608 38
Unexpended balance		446 62
		<hr/>
		\$4,055 00

ELECTRICAL.

RECEIPTS.

Amount of appropriation	\$9,000 00
Transferred from Incidental Dept. to make up deficiency	30 12
	<hr/> \$9,030 12

EXPENDITURES.

M. H. Rideout, Supt., salary	\$999 84
Same, use of team, etc.	140 96
C. A. Downs, Asst. Supt., salary	780 00
C. W. Cunningham, lineman, same	692 00
A. W. Fogg, trimmer	600 00
W. J. Crockett, same	600 00
S. L. Fellows, same .	600 00
L. E. Cunningham, lineman, same	470 00
Patterson & Chick, supplies	867 00
W. E. Decrow, same	460 37
C. R. Fish Co., same	237 16
General Electric Co., same	172 72
Pettingell, Andrews Co., same .	118 64
J. N. V. Lane, same .	71 78
Gilmore Electric Co., same	21 25
C. E. Pendleton, same	19 99
Rice & Miller, same .	19 00
Federal Battery Co., same .	9 00
Storage Battery Supply Co., same	5 00
C. A. Schiren, same .	2 50
Clement & Brown Mfg. Co., same	2 25
Thompson & Houston Carbon Co., carbons .	486 00
Union Iron Works, iron work	366 85
Stickney & Babcock Coal Co., coal	218 97
J. F. Woodman & Co., same .	145 76
Hincks Coal Co., same	69 89
Snow & Nealley Co., rope, etc.	173 22
Maine Central R. R. Co., freight	89 23
Boston & Bangor S. S. Co., same	5 73
American Express Co., express	17 25
Boston & Bangor Express Co., same .	3 60
Amount carried forward .	<hr/> \$8,465 96

Amount brought forward		\$8,465 96
Stewart-Howland Co., globes, etc.	59 86	
Edward Jordan, robe and repairs	45 65	
Union H. T. & B. Co., repairing harnesses	23 35	
W. F. Whiton & Co., robe and blankets .	16 00	
Fairbanks Bros., plumbing, etc.	38 89	
J. W. Chamberlain Co., plumbing	1 58	
Otto Nelson, carpentry	38 71	
Geo. G. Nelson, same .	3 89	
W. Cutter & Son, same	1 00	
A. S. Field & Co., hay and straw	32 32	
Barnes & Mayo, livery, etc.	20 25	
L. Nichols, livery	9 50	
A. B. Drummond, use of team	15 00	
M. Gray, repairing pung, etc.	7 65	
Whitney & Cameron, oats, etc. .	23 19	
E. McKenney, clipping horse	2 00	
A. Merrill, labor on team	5 00	
Chas. E. Angell, crank pin boxes	20 50	
H. B. Thoms, repairs	28 30	
M. J. Madden, same	3 75	
Wm. Martin, masonry	21 40	
Mrs. D. M. Dunham, lighting bridge	15 00	
Morse & Co., cross arms, etc.	27 68	
N. H. Bragg & Sons, hardware	19 82	
E. C. Danforth & Co., trucking	13 35	
Leighton & Hubbard, blacksmith	12 90	
R. H. Holyoke, poles	9 25	
John S. O'Leary, carting poles .	1 70	
C. H. Glass & Co., printing	9 75	
A. H. Dodge, same	6 35	
W. H. Gorham, paint, etc. .	7 50	
Edward J. Hunt, machine drawing .	7 50	
J. M. Arnold Shoe Co., rubber boots .	5 00	
A. Chapin & Co., soap.	5 75	
Western Union Telegraph Co., telegrams .	2 22	
James P. Forrest, labor	2 00	
Wood, Bishop & Co., lamp fillers	60	
	—————	\$9,030 12

INTEREST.

RECEIPTS.

Amount of appropriation		\$21,000 00
Received for interest on deposits in Eastern Trust and Banking Co.	\$116 34	
Same in Second National Bank .	63 69	
Same on Sewer assessment .	5 20	
	<hr/>	\$185 23
		<hr/> \$21,185 23

EXPENDITURES.

Merchants National Bank, Boston, interest on municipal bonds .	\$6,000 00	
Bangor Public Library, interest on Hersey Fund	4,000 00	
Children's Home	2,400 00	
City Treasurer, discount on temporary loans	2,250 05	
Home for Aged Women	1,500 00	
Bangor Mechanic Association	720 00	
Wakefield Fund .	675 00	
City Missionary, interest on Stetson Fund	540 00	
Firemen's Relief Fund	190 00	
Bangor Fuel Society	180 00	
Holton Medal Fund .	115 00	
	<hr/>	\$18,570 05
Unexpended balance .		2,615 18
		<hr/> \$21,185 23

TEMPORARY LOANS.

RECEIPTS.

Treasurer's notes discounted .	\$143,000 00	
Unpaid notes of 1899	60,000 00	
	<hr/>	\$203,000 00

EXPENDITURES.

Treasurer's notes paid for 1899 .	\$ 60,000 00	
" " " " 1900 .	105,000 00	
	<hr/>	\$165,000 00
Notes outstanding .		38,000 00
		<hr/> \$203,000 00

OVERLAYINGS.

RECEIPTS.

Amount of appropriation	\$11,816 87	
overdrawn	735 11	
	\$12,551 98	

EXPENDITURES.

Amount of abatements allowed by assessors on		
years 1889 to 1900 inclusive		\$12,551 98

DISCOUNT ON TAXES.

RECEIPTS.

Amount of appropriation		\$13,000 00
-------------------------	--	-------------

EXPENDITURES.

For 5% discount allowed on collections of		
1900		\$12,988 72
Unexpended balance		11 28
		\$13,000 00

Report of the Water Board

BANGOR WATER BOARD

1900.

THE MAYOR, PRESIDENT, *ex-officio*.

ARTHUR CHAPIN, Mayor.

MILTON S. CLIFFORD	Term expires March, 1903.
WARREN A. BRAGG	Term expires March, 1903.
JAMES ADAMS .	Term expires March, 1904.
THOMAS U. COE .	Term expires March, 1902.
CHARLES F. BRAGG	Term expires March, 1902.
WILLIAM Z. CLAYTON .	Term expires March, 1904.

WALTER I. BROWN, Clerk.

COMMITTEES.

Advisory	Coe, Adams, Clifford.
Auditing	W. A. Bragg, Clayton, Clifford.
Dam and Water Works .	Adams, C. F. Bragg, Coe.
Laud Damages	C. F. Bragg, W. A. Bragg, Clayton.

OFFICERS.

Melville A. Sinclair	. Superintendent.
D. F. Webber .	Chief Engineer Pumping Station.
Walter I. Brown. .	Water Collector.
Frank R. Blaisdell.	. Inspector.

BANGOR WATER BOARD.

Date of Election and Length of Service of Members, 1875-1900.

*Geo. Stetson .	1875 to 1877.	
*W. T. Pearson, resigned and }		
*G. L. Boynton, elected }	1875-1887.	
*L. H. Eaton.	1875-1877.	
*A. G. Wakefield.	1877-1879.	
*J. S. Ricker.	1877-1879.	
*M. S. Drummond .	1877-1880.	
*Sprague Adams .	1877-1879.	
Hiram B. Williams	1877-1887.	
*Geo. Savage.	1877-1878.	
Hiram H. Fogg .	1878-1893.	
Thomas W. Vose	1879-1901.	
Wm. Connors .	1879-1883.	
Silas D. Jones.	1879-1885.	
John L. Cutler	1880-1891.	
T. U. Coe .	1883-1886.	
Charles I. Collamore .	1885-1900.	
James Adams.	1886.	Now in office.
Thomas White	1887-1896.	
Hugh R. Chaplin .	1891-1894.	
Charles S. Pearl.	1893-1896.	
James H. Snow	1894-1897	
T. U. Coe .	1896.	Now in office.
W. W. Fellows .	1896-1899.	
Warren A. Bragg	1897.	Now in office.
Charles F. Bragg	1899.	Now in office.
Milton S. Clifford .	1900.	Now in office.
William Z. Clayton.	1901.	Now in office.

PRESIDENTS OF THE BOARD, *ex-officiis*.

Mayor, Augustus C. Hamlin.	1877-1879.
" *William H. Brown.	1879-1881.
" *Lysander Strickland .	1881-1883.
" *Frederick A. Cummings .	1883-1884.
" Samuel F. Humphrey	1884-1885.
" Edward B. Nealley	1885-1887.
" Charles F. Bragg	1887-1890.
" Edward H. Blake	1890-1891.
" *Joseph F. Snow	1891-1892.
" Flavius O. Beal .	1892-1895.
" Charles L. Snow.	1895-1896.
" Flavius O. Beal .	1896-1899.
" Arthur Chapin.	1899.

*Deceased.

REPORT OF THE Bangor Water Board.

TO THE CITY COUNCIL OF BANGOR :

The twenty-sixth annual report of the Bangor Water Board ending February 28th, 1901, together with the reports of the Collector, Superintendent, and Chief Engineer at the Pumping Station, to which you are referred for details in their respective departments, are respectfully submitted.

RECEIPTS.

For water service .	\$61,952 03
An increase over last year of	2,998 12

In previous years charges were made to the various departments amounting last year to \$8,258.00. None were made the present year.

No better evidence is required to show the appreciation of our citizens of the quality and quantity of the water furnished them and the reasonableness of the charges, the conveniences and courteous treatment they receive in paying the same, than by their uncomplaining promptness in payment of quarterly dues.

We close this, the fourth consecutive year, with no charges uncollected. An enviable record.

STREET MAINS.

Six thousand two hundred and ninety-five feet of new pipe have been laid, 3501 feet being new extension and 2794 feet to replace pipe of insufficient size to supply the demand and to discontinue dead ends. Two breaks in the smaller mains, caused by the settling of the earth and occasional leaks in

the joints are the only damages of that nature during the year.

SERVICES.

Sixty-four new services have been added, making total of 4,086.

HYDRANTS.

One hydrant has been added, making 211 in all.

SLUICE AND PIERS.

The sluice and piers above the dam were found to have been seriously injured by the ice while leaving the river last spring. An examination disclosed considerable decayed timber, all of which has been removed and replaced by new, at a total cost of \$1,375.00.

TITLE TO LAND.

The litigation over the title to the land taken by the Water Board in 1883 in accordance with the recommendation of Mr. James B. Francis has been adjusted by compromise.

The city relied in its taking on the offer by the owners of the Brown, Treat and Drummond farms, viz: "If a dam is built connecting with the West shore of the Penobscot River, not less than seven feet above mean high tide on either of said farms, land will be furnished to connect the dam with the shore and for all necessary buildings for pumping works with right of way for pipes to convey water for the use of the City."

The owners contended that more land was taken than was contemplated in the offer; that the deed of Egery and others covered all the land they were under obligation to convey by their said offer; thus presenting a question of the true meaning of its terms. Further, the city had no shore rights above the dam for the support and maintenance of the guide boom leading to the sluice. Finally an offer by the city of \$2,500, was accepted by the owners and all land taken under the

charter by the Water Board and all necessary water and shore rights were conveyed and thus all questions of title quieted.

ELECTRICAL DEPARTMENT.

We are informed by the Mayor and City Electrician that that department is in urgent need of more space for the enlargement of its plant to supply the demand for more street lights and furnish lights for the city buildings. On conference with him we agree that the space now occupied by the Holly pump and the power connected thereto would afford ample room and power for the electrical plant for many years.

Under ordinary conditions the present plant will furnish ample supply of water for all purposes; but under extraordinary circumstances, the supply might be wholly cut off. As an illustration we refer to the sudden appearance of anchor ice last November when the wheels suddenly stopped. Except for the storage of water in the stand-pipe there would have been no supply for nine hours. Property would have been at the mercy of the fire fiend; all steam works and motors shut down, elevators stopped and domestic supply suspended.

No method has yet been devised to prevent the recurrence of the collection of anchor ice, nor can any rules be laid down or inferences drawn to enable engineers to determine when it may happen or length of time it may continue.

Another possible contingency is accident to the wheels, pumps and other machinery, to prevent which, human foresight cannot be relied upon.

To guard against such and every other contingency we advise installing a steam pump, of equal capacity with the Deane pump and under the same cover. This was contemplated when the structure was designed.

This done, the Holly pump could be removed from the plant and disposed of and that part of the building in which

it now is, turned over to the Electric Light department to answer the demands made upon it.

Such an arrangement should separate the two plants. Each would be run and entirely managed and controlled by its own officers and each would bear its own expense, and annually account to the City Council for the entire costs of its department. While now, as in the past, the Water Plant furnishes the Electric Plant rent and power free.

This system of our water plant will then be complete so far as human foresight and engineering skill can make it and ready and able to respond to any emergency likely to arise to cut off or diminish a constant supply and furnish ample space and power to the Electrical Light Department to supply lights for any and all purposes required.

From correspondence we believe such a steam pump as above described can be installed ready for use at a cost not exceeding \$13,000.

We see no very urgent demand for unusual expenditures for the ensuing year, and one half of the cost can be met from the surplus of earnings of the water plant the current year.

And as the various departments contribute nothing to this department for water, the City Council may feel inclined to make an appropriation to meet the balance of cost; or possibly the balance can be carried over by agreement to the next municipal year.

It is a matter in which so much of every personal and property interest of our citizens depends we urge its early consideration by this City Council.

ARTHUR CHAPIN, Mayor.

THOMAS W. VOSE,	} Water
JAMES ADAMS,	
THOMAS U. COE,	
WARREN A. BRAGG,	
C. F. BRAGG,	
MILTON S. CLIFFORD,	} Board.

Report of the Superintendent.

BANGOR, March 1, 1901.

TO THE BANGOR WATER BOARD:

Gentlemen:—I herewith respectfully submit the Superintendent's Report for the past year:

EXTENSION OF STREET MAINS

Have been made as follows, viz:

Size of pipe.		
6 in.	Wiley St. from Ohio St. to Union St .	1,506 ft.
"	Birch St. from end of pipe before laid to State St.	218 "
"	Merrimac St. from end of pipe before laid to State St.	176 "
"	Date St. " " " " " "	182 "
"	Hodgdon St. " " " " " southerly	60 "
"	Brown St. from State St. to York St.	422 "
"	York St. from Essex St. to Boyd St.	905 "
"	Adams St. from end of pipe before laid to York St .	32 "
"	York St. from French St. to Broadway. .	289 "
"	Oak St. from Broadway to Hancock St. .	363 "
"	Fruit St. from end of pipe before laid, northerly	600 "
"	Fourteenth St. from end of pipe before laid, westerly. .	264 "
"	Center St. " " " " " northerly	93 "
"	Grant St. from Montgomery St. to Linden St.	1,000 "
"	Date St. from Mt. Hope Avenue, northerly	185 "
		<hr/> 6,295 ft.

Total number of miles of main pipe, $41\frac{2882}{5280}$.

Of the above, the pipe laid on York, Oak and Brown streets was to replace 2 inch. The pipe laid on Birch, Merrimac, Date and Adams streets, was to discontinue dead-ends, which has greatly improved the water and fire pressure in that locality.

The A. P. Smith tapping apparatus has worked successfully in making connections with the main lines without shut-

ting off the water, causing no inconvenience to water takers. This invention is a great saving in laying new mains, as it saves the trouble and expense of cutting the pipe to place the special casting; double or single connections can be made with the same sleeve at any desired place on the main; when double sleeves are used a connection can be made with one side of the sleeve, leaving the other side ready for future use, thus saving a large amount of material, and entirely avoiding the danger of the blowing out of plugs.

Two breaks occurred in the street mains the past year: One in the 4-inch main in Nelson street, which happened April 5th; the other in the 4-inch main in Central street, October 19th, both caused by settling.

LEAKS.

There have been 35 leaks discovered during the year, 10 in the joints of the mains and 25 in the service pipes; caused generally by rust. All were promptly attended to, and no serious damage was done.

HYDRANTS.

I would report the hydrants in good condition. They have been as usual constantly inspected during the year. Owing to the great quantity of snow, which began to fall early in the season and has remained on the ground all winter, very little trouble has been caused by frost.

One hydrant has been added during the year, on Leighton street, near the residence of O. F. Nelson. Twenty-five wooden boxes have been set around the hydrants to replace the old decayed ones. Five have been raised to correspond with grade of street. All have been repacked and painted.

VALVES.

I would again report the valves in good order, the following having been set during the year, viz:

- 1 8-in. at Stand-pipe.
- 1 6 " on Ohio and Wiley streets.
- 1 6 " " Birch and State streets.

1	6-in.	on Merrimac and State streets.
1	6 "	" " Brown and State streets.
1	6 "	" " Date and State streets.
1	6 "	" " Newbury and York streets.
1	6 "	" " Essex and York streets.
1	6 "	" " Oak and York streets.
1	6 "	" " Oak and Hancock streets.
1	6 "	" " Grant and Linden streets.
1	6 "	" " Grant and Montgomery streets.
1	6 "	" " Date and Mt. Hope avenue.
1	6 "	" " Main and Larkin streets.
1	6 "	" " Main at City Farm.
1	4 "	" " Main at City Farm on Hydrant line.
1	4 "	" " Exchange and York streets.
1	2 "	" " Hancock and Pine streets.

 18

314 as per last report.

 332 valves now in use.

STREET WATERING STAND-PIPES.

The number and location of stand-pipes used for street sprinkling purposes, are as follows:

1	at corner of Fern and State streets.
1	" " " Newbury and York streets.
1	" " " Pine and South Park streets.
1	" " " Pine and State streets.
1	" " " Hancock and French streets.
1	on Harlow street opposite Central Fire Station.
1	at corner of Cumberland and Market streets.
1	" " " Harlow and Curve streets.
1	" " " Congress and Center streets.
1	" " " Broad and Water streets.
1	" " " Union and Summer streets.
1	" " " Cedar and Main streets.
1	on Railroad street at M. C. R. R. Station.
1	at corner of Patten and Main streets.
1	" " " Buck and Main streets.
1	on Main street at City Farm.
1	at corner of Union and Hammond streets.
1	" " " Cedar and Pond streets.
1	" " " West Broadway and Hammond streets.

- 1 on Ohio between Hudson and George streets.
 - 1 " Court street near City Building.
 - 1 " Cottage street near School House.
 - 1 " Ohio street near Fifteenth street.
- Making a total of 23.

The stand-pipe at the corner of Pine and State Streets has been relocated on the opposite side of Pine Street. I would recommend that the approaches to the stand-pipes be paved for a distance of ten feet around each, thus preventing much mud and slop.

SERVICE PIPES.

The total number of service pipes as per my last report was 4,022, to which have been added 64, making a total to date of 4,086. The expense for relays has been larger than for a number of years. One hundred old services of $\frac{1}{2}$ and $\frac{3}{4}$ inch pipe have been relaid with 1 inch galvanized pipe. This expense will continue, and perhaps increase, until all of the $\frac{1}{2}$ and $\frac{3}{4}$ inch services have been relaid.

METERS.

Meters in use March 1, 1901.

KIND.	SIZE.								Total.
	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	1 in.	1 $\frac{1}{2}$ in.	2 in.	3 in.	4 in.	6 in.	
Crown.	7		4	6	5			1	23
Gem					7	19	3		29
Empire		10							10
Nash		6							6
Hersey			4						4
Disc		14							14
									<hr/> 86

STAND-PIPE.

The contract for painting the superstructure was awarded to the firm of Shaw & Eldridge, which was performed in a most thorough and workmanlike manner.

Also the floor has been covered with canvas, which has entirely obviated the difficulty caused by leaking.

The inside of the tank should be painted the present season. With this exception, it would seem that the repairs would be light for a number of years.

A 12-inch cast iron pipe has been laid from the stand-pipe, through Highland and Smith Streets to Kenduskeag Stream, to serve as a drain and overflow, which is in every way a complete success.

Respectfully submitted,

M. A. SINCLAIR,
Superintendent.

Report of the Collector.

WATER COLLECTOR'S OFFICE, }
BANGOR, March 1, 1901. }

TO THE BANGOR WATER BOARD:

Gentlemen:—In compliance with the requirements of law, the twenty-sixth annual report of this department for the year ending February 28, 1901, is herewith transmitted.

CASH STATEMENT.

DR.

On hand February 28, 1900		\$991 25
From general water service from March 1, 1900,		
to March 1, 1901	\$59,036 10	
Water furnished circus	10 00	
Columbia Fire Proofing Co.	52 44	
W. D. Smith on contract work	14 00	
W. N. Sawyer, same	31 00	
M. C. Foster & Son, same	275 00	
C. B. Brown, same	68 49	
Fines, delinquent takers .	143 68	
	<hr/>	59,630 71
		<hr/>
		60,621 96
Sale of iron pipe, lead fittings, old brass		
and solder	140 39	
Sale of ledge rock .	76 50	
D. F. Webber, sale of oil barrels	4 90	
	<hr/>	221 79
		<hr/>
		\$60,843 75

CR.

Paid H. O. Pierce, City Treasurer, per receipts,	\$59,900 00	
Water takers for vacancies and non-use		
fixtures .	130 60	
Cash on hand, February 28, 1901 .	813 15	
	<hr/>	\$60,843 75

Having examined the above account of W I. Brown, Collector of Water Rates for the year ending February 28, 1901, I find the same correctly footed, fairly stated and all disbursements fully vouched.

WILLIAM P. HUBBARD,
Auditor.

Bangor, March 7, 1901.

CHARGES ON WATER LEDGERS.

Amount per schedule ledger, rates from March 1, 1900 to March 1, 1901	\$48,376 47
Amount per meter ledger	12,180 38
Amount per petty ledger	450 93
Amount to charitable institutions	944 25
Total charges for water service	\$61,952 03

The decrease between the total earnings this year \$61,-952.03, and last year \$67,211.91 is accounted for by the fact, by change of ordinance, water to the city departments is now furnished free.

The figures given below represent the valuation of water furnished the different city departments.

Incidental account	\$998 75
School department	1,181 25
Fire "	4,328 00
Highway "	857 50
Sewer "	400 00
Pauper "	189 50
Police "	111 00
Water "	87 00
Agency "	30 00
Park "	75 00
	<hr/> \$8,258 00

For the fourth consecutive year all water rates charged during the past fiscal year ending February 28, 1901 have been paid.

The fact that five services remain shut off for non-payment of rates upon which all charges have been paid seems worthy of mention.

REFUNDS.

Water rates to the amount of	\$ 130 60	
Which deducted from water receipts .	59,487 03	
		<hr/>
Leaves net cash receipts for water	\$59,356 43	
Add amount charged to charitable institutions,	944 25	
		<hr/>
Making the yearly revenue for water		\$60,300 68
Amount of water rates paid in advance of April 1, 1901		\$2,971 65

Seven hundred and fifty-two additional fixtures have been added during the year as follows:

134 faucets; 243 water closets; 134 wash bowls; 64 bath tubs; 31 set wash tubs; 4 chamber faucets; 11 cellar faucets; 18 urinals; 7 stable faucets, 19 horses; 5 wash boilers; 52 sill cocks; 34 air pumps; 1 fish tank; 3 chair bowls; 2 slop hoppers; 1 candy cooler; 4 steam boilers; 3 motors; 1 elevator.

The revenue from the above was \$3,477.50. The Inspector's report shows personal inspection in one thousand and thirty (1030) dwellings and business places. Sixty-two notices were served for cases of leak or waste, and the parties have in every case complied with the rules of this department. Nine hundred and thirty-six (936) orders were issued during the year for shutting off water from vacant premises and seals applied to fixtures not in use. Seven (7) services were shut off for non-payment of rates. Eight hundred and twenty-eight (828) orders issued for letting on water and seals removed.

Statement of the yearly revenue received from water service since the introduction of the Water Works in 1875:

From introduction to March 14, 1877	\$ 7,198 55
" March 14, 1877 to March 14, 1878 .	11,835 75
" " 14, 1878 " 14, 1879 .	20,269 50
" " 14, 1879 " 1, 1880	20,970 50
" " 1, 1880 " 8, 1881	23,133 00
" " 8, 1881 " 15, 1882 .	26,014 00
" " 15, 1882 " 14, 1883 .	26,408 00
" " 14, 1883 " 14, 1884 .	26,947 61
" " 14, 1884 " 11, 1885 .	28,052 00
" " 11, 1885 " 16, 1886	35,875 75
" " 16, 1886 " 16, 1887	33,465 75
" " 16, 1887 " 13, 1888 .	35,118 97
" " 13, 1888 " 12, 1889 .	37,316 61
" " 12, 1889 " 13, 1890 .	40,552 12
" " 13, 1890 " 10, 1891 .	44,668 30
" " 10, 1891 " 10, 1892 .	46,864 09
" " 10, 1892 " 10, 1893 .	47,763 19
" " 10, 1893 " 10, 1894 .	49,878 83
" " 10, 1894 " 1, 1895	53,405 30
" " 1, 1895 " 1, 1896 .	56,005 43
" " 1, 1896 " 1, 1897	59,173 21
" " 1, 1897 " 1, 1898 .	63,447 10
" " 1, 1898 " 1, 1899	66,776 72
" " 1, 1899 " 1, 1900 .	66,610 91
" " 1, 1900 " 1, 1901 .	60,300 68
	<hr/>
	\$988,051 87

I wish to thank the Mayor and members of the Water Board for their support and consideration during the past year, and the Superintendent for his counsel and hearty co-operation in assisting me in the discharge of my duties as collector of this department.

Respectfully submitted,

WALTER I. BROWN,
Clerk and Collector.

Itemized Account of Receipts and Expenditures.

RECEIPTS.

Amount of appropriation . .	
Received from Collector of Water Department.	\$59,900 00
Charitable Institutions.	944 25
Park Dept., pipe, etc.	39 48
Building Dept.	12 92
Sewer Dept., buffer for steam drill	1 25
	<hr/>
	\$60,897 90

EXPENDITURES.

MAINTENANCE.

City Treasurer, paid for labor	\$2,984 79
M. A. Sinclair, Superintendent, salary,	1,200 00
W. I. Brown, Clerk and Collector, same,	1,200 00
The Eddy Valve Co., valves .	532 50
Shaw & Eldridge, painting stand pipe, etc.	407 81
Currier & Hook, covering floor of stand pipe and painting same.	197 00
W. N. Sawyer, repairs at pumping station .	300 00
Union Iron Works, special castings and labor	634 45
W. I. Brown, paid sundry office expenses.	326 93
The Sumner & Goodwin Co., supplies	370 13
Walworth Mfg Co., supplies.	337 14
Chadwick Lead Works, supplies .	118 01
N. H. Bragg & Sons, same.	102 58
M. Schwartz Sons, same.	45 55
The National Paint & Varnish Co., same .	45 99
Patterson & Chick, same.	40 70
H. B. Thoms, same	41 13
Edward Jordan, same .	42 40
R. J. Reilley, same	38 88
R. B. Dunning & Co., same	54 31
The George Woodman Co., same.	24 30
Bragg, Cummings & Co., same.	16 33
C. E. Pendleton, same.	22 18
Bangor Edge Tool Co., same.	12 90
Builders Iron Foundry, same. .	19 80
	<hr/>
Amount carried forward	\$9,115 81

Amount brought forward	\$9,115 81	
Sawyer Boot & Shoe Co., same.	11 96	
A. S. Field, same	10 00	
Emerson, Blake & Adams Co., same .	6 35	
T. F. Cassidy & Son, same	7 85	
Leighton, Davenport & Co., same	7 67	
Snow & Nealley, Co., same	4 04	
Haynes & Chalmers Co., same.	1 51	
J. C. Towle & Co., same.	1 50	
Ingersoll-Sergeant Drill Co.,	4 60	
The A. P. Smith Mf'g Co., same .	1 00	
Wood, Bishop & Co., same .	9 07	
Charles Carr, same	5 00	
Coffin Valve Co., same.	5 50	
Noyes & Nutter Mf'g Co., same .	8 07	
Pneumatic Hand Stamp Co., same	3 18	
Rice & Miller, same .	7 59	
Reed Mf'g Co., same. .	3 00	
W. H. Gorham, same	6 60	
J. N. V. Lane. same.	1 00	
E. F. Kelley, same.	1 75	
George H. Sampson, steam drill .	279 75	
M. A. Sinclair, board of horse .	182 50	
Hartford Steam Boiler & Insurance Co.	120 00	
J. W. Chamberlain Co., trenching	100 00	
J. F. Woodman & Co., coal	89 30	
Fred Cort, charcoal	38 40	
Charles B. Brown, carpentry	77 40	
E. L. Gatchell, same	49 30	
Otto Nelson, same	2 00	
J. L. Chalmers, carting	41 05	
H. S. Goodwin, blacksmithing	38 65	
Queen City Granite Co., granite step .	9 05	
C. H. Glass & Co., printing	14 20	
O. F. Knowles & Co., same	6 50	
Bangor Gaslight Co., gas	10 08	
Bangor Bridge Co., tolls	8 00	
Bangor Ice Co., ice	5 00	
J. I. Barnes, filing saws .	2 55	
Lemuel Nichols, carriage	3 00	
	<hr/>	\$10,299 78
Amount carried forward		\$10,299 78

Amount brought forward . \$10,299 78

RUNNING EXPENSES, PUMPING STATION.

D. F. Webber, Chief Engineer, salary	\$1,000 00	
City Treasurer, paid for labor	2,360 66	
Union Iron Works, labor and material	479 96	
Stickney & Babcock Coal Co., coal .	209 48	
J. F. Woodman & Co., same .	154 69	
Hincks Coal Co., same	82 50	
The Deane Steam Pump Co., valves	96 76	
New York Filter Mfg. Co., quartz for filter	120 00	
W. A. Wood & Co., oil	49 73	
New York Lubricating Co., same	33 99	
Vacuum Oil Co., same	20 84	
Leonard & Ellis, same .	39 96	
M. C. R. R. Co., freight on quartz	75 00	
Snow & Nealley Co., supplies	32 00	
J. C. Norton & Co., same	13 24	
M. Schwartz' Sons, same	21 15	
Rice & Miller, same	2 53	
The Bristol Co., same	3 00	
Wood & Bishop Co., same .	1 50	
American Steam Gauge Co., same	75	
N. H. Bragg & Sons, same .	18	
W. H. Blacar, same	1 00	
Citizens Ice Co., ice .	4 20	
		\$4,803 17

CONSTRUCTION ACCOUNT.

City Treasurer, paid for labor	\$3,542 82	
R. D. Wood & Co., cast iron pipe	4,072 19	
Chadwick Lead Works, lead .	413 58	
A. P. Smith Mfg. Co., supplies .	509 30	
Rice & Miller, same	146 07	
M. Schwartz' Sons, same	80 36	
Haynes & Chalmers Co., same .	27 29	
Snow & Neally Co., same	31 05	
N. H. Bragg & Sons, same	7 75	
W. S. Hellier, same .	9 00	
Morse & Co., same	27 77	
Union Iron Works, same	140 42	
G. H. Sampson, same	6 00	
Amounts carried forward	\$9,013 60	\$15,102 95

Amounts brought forward .	\$9,013 60	\$15,102 95
Norwood Engineering Co., same .	1 00	
J. F. Woodman & Co., coal	63 19	
Sewer Department, labor	19 70	
M. C. R. R. Co., wharfage .	10 56	
	<hr/>	\$9,108 05
REPAIRS TO DAM AND PIERS.		
City Treasurer, paid for labor	\$869 92	
Morse & Co., timber	646 19	
N. H. Bragg & Sons, hardware	140 45	
Jacob Dearborn, stone and logs	24 00	
Thomas E. Sullivan, timber	16 70	
J. I. Barnes, filing saws .	1 75	
	<hr/>	\$1,699 01
MISCELLANEOUS ACCOUNT.		
T. N. Egery heirs, settlement	\$2500 00	
Thomas E. Sullivan, labor wrecking lumber, .	232 30	
William Hale, care fishway	50 00	
Babb, Witham & Co., supplies .	7 73	
	<hr/>	\$2,790 03
METER ACCOUNT.		
National Meter Co., meters	\$876 29	
Hersey Mfg. Co., supplies .	2 83	
	<hr/>	\$879 12
INTEREST ACCOUNT.		
H. O. Pierce, City Treasurer	\$30,710 00	\$30,710 00
		<hr/>
		\$60,289 16
Unexpended balance		608 74
		<hr/>
		\$60,897 90

2

3

4

5

Report of Chief Engineer.

BANGOR WATER WORKS, }
Bangor, March 1, 1901. }

TO THE BANGOR WATER BOARD:

Gentlemen:—Permit me to present the following report from this department for the year ending February 28, 1901.

The filter plant, after four years continuous service, is in excellent condition and the cost for repairs for the past four years to any part of its machinery will not exceed ten dollars. During the month of March each year the filters have a thorough cleaning, the quartz is removed, and every part of the inside surface of the tanks washed.

The only repairs on the old pumps were new cross head pins for the Gaskill pump.

The runner of the down river water wheel, one of the pair attached to the Holly pump and which furnishes power for the electric light plant, went to pieces last fall, leaving but one wheel available.

These wheels have been used wholly to run the electric plant the past two years, with the exception of two or three times each month I have run the Holly pump with them just enough to keep it in good working order.

The Deane pump and the McCormick turbines driving it, have worked well the past year.

The 6th of February, 1901, the new works had run two years. The extent of repairs for that time were a new set of valves and caps for the pump.

The planking and the top timber of the raft sluice, and the piers above the dam, which had been showing signs of decay for some time, were broken through in many places by the ice piling on them when it left the river last spring.

After an inspection by the Committee on Dam and Water Works of your Board, I was ordered to make thorough repairs to this part of the dam and to the timbers supporting the racks through which the water flows to the old wheels. I commenced work the 17th of September and finished the 12th of November. The rotten timbers were replaced by sound ones, and most of the planking renewed. The cost of this work for lumber, iron and labor was \$1,375.37. The chimney was re-topped and pointed in all the places where mortar had worked out, and a new cap made to replace the old one which was broken, unsafe and unfit for further use.

The wheels were shut down by anchor ice at three A. M. the 28th day of November and started again at noon of same day. During the nine hours the pumps were stopped, the city was supplied from the stand pipe.

At the present time I am setting up in the head gate house a fifteen horse-power vertical engine and boiler to raise the head gates.

This engine and boiler will be considerable care in the winter, but it is necessary to have steam in the head gates building, at times, to free the screens in the well room from ice and to thaw out the head gates in raising and lowering them.

The amount of water pumped the past year has been as follows:

1900. March	90,996,380 gallons.
April . .	79,221,060 "
May	79,117,650 "
June .	83,686,480 "
July	88,878,910 "
August	96,014,600 "
September	92,071,410 "
October	86,979,810 "
November	81,351,640 "
December	93,583,930 "
1901. January	98,261,770 "
February	90,977,050 "
Total number of gallons .	<u>1,059,931,060</u>

This is a daily average of 2,903,920 gallons.

In closing I wish to thank the Mayor and members of the Water Board for their courteous treatment the past year, also Superintendent Sinclair for his assistance at different times.

Respectfully submitted,

D. F. WEBBER,

Chief Engineer.

Number and Location of Fire Hydrants.

	NO.
At the works .	1
State street, corner of Howard street	2
State street, corner of Pearl street	3
State street, corner of Birch street	4
State street, corner of Maple .	5
State street, corner of Forest Avenue .	6
State street, between Forest Avenue and Grove	7
State street, between Essex and Pine streets .	8
State street, corner of Broadway	9
State street, corner of French street	10
State street, corner of East Market Place	11
Pearl street, south of State street .	12
Pearl street, between State and Garland streets	13
Birch street, between State and Garland streets	14
Fern street, corner of Garland street	15
Fern street, between State and Garland streets	16
East Summer street, corner of Hancock street .	17
Maple street, between State and Garland streets .	18
Garland street, at end of Maple street .	19
Newbury street, at head of York street .	20
Gridley street, off of Newbury street .	21
Hancock street, corner of Newbury street .	22
Hancock street, corner of Boyd street	23
Hancock street, corner of Carr street	24
Hancock street, corner of Essex street	25
Hancock street, corner of Oak street	26
Hancock street, corner of Exchange street	27
Exchange street, between Hancock and Washington streets .	28
Washington street, corner of Exchange street .	29
Washington street, corner of Oak street .	30
Washington street, at railroad crossing	31
York street, corner of Boyd street	32
York street corner of Adams street	33
York street, corner of Essex street .	34
York street, corner of Broadway	35

	No.
York street, corner of French street	36
York street, corner of Exchange street	37
Forest avenue, corner of Somerset street	38
Forest avenue, at city common	39
Forest avenue, north of Garland street	40
Somerset street, between Elm and Grove streets .	41
Elm street, corner of Garland street	42
Grove street, between State and Somerset streets	43
Grove street, between Somerset and Garland streets .	44
Essex street, head of Penobscot street	45
Essex street, corner of Somerset street	46
Essex street, head of Cumberland street	47
Essex street, corner of Garland street	48
Essex street, 400 feet north of Garland street	49
Essex street, 800 feet north of Garland street	50
Essex street, corner of Stillwater avenue	51
Broadway, corner of Penobscot street	52
Broadway, corner of Somerset street	53
Broadway, corner of Cumberland street .	54
Broadway, corner of Garland street	55
Broadway, near Brown's new houses	56
French street, corner of Penobscot street	57
French street, corner of Somerset street	58
French street, corner of Cumberland street	59
French street, corner of Garland street	60
East Market Square, opposite engine house	61
Park street, near Thoms' carriage factory	62
Center street, corner of Somerset street .	63
Center street, corner of Cumberland street	64
Center street, corner of Garland street	65
Center street, corner of Jefferson street .	66
Center street, corner of Madison street	67
Center street, corner of Congress street .	68
Jefferson street, corner of Norfolk street	69
Madison street, corner of Norfolk street	70
Harlow street, corner of Center street	71
Harlow street, corner of Cumberland street .	72
Harlow street, corner of Kenduskeag avenue	73
Kenduskeag avenue, corner of Division street	74
Kenduskeag avenue, corner of Jefferson street .	75
Kenduskeag avenue, corner of Madison street	76
Kenduskeag avenue, corner of Congress street	77

	No.
Kenduskeag avenue, near G. F. Godfrey's house .	78
Valley avenue, at Morse & Co.'s mill	79
Thaxter's lane .	80
Central street, east of bridge .	81
Cumberland street, corner of Market street	82
Spring street, between Harlow and Center streets	83
Prospect street, between Harlow and Center streets	84
Franklin street, near the bridge .	85
Kenduskeag bridge, near Bowler & Merrill's	86
Kenduskeag bridge, near Geo. Homstead's	87
Central street, west side of bridge	88
West Market Place at Circular block	89
West Market Place at Mercantile block	90
Pickering Square, corner of Water street	91
Haymarket Square .	92
Broad street, corner of Union street	93
Front street, foot of May street .	94
Railroad street, at Dole & Fogg's mill	95
Railroad street at depot grounds	96
Summer street, corner of Cedar street	97
Summer street, corner of Union street	98
Main street, at Moody's store .	99
Main street, corner of Middle street	100
Main street, corner of Union street	101
Main street, near Davenport square .	102
Main street, near Parkhurst's factory	103
Main street, head of Railroad street	104
Main street, corner of Patten street	105
Main street, corner of Sidney street	106
Main street, corner of Lincoln street	107
Main street, corner of Buck street	108
Main street, near the City Alms House	109
In the yard at City Alms House .	110
Davis street, corner of First street	111
Columbia street, corner of Cross street	112
Franklin street, corner of Hammond street	113
At City Stables and County Buildings .	114
Court street, corner of Hammond street .	115
Court street, near C. A. Nealley's	116
Court street, corner of Boynton street	117
Court street, near E. S. Coe's house .	118
Everett street, corner of Bower street	119

	No
Thomas street, corner of Charles street .	120
Ohio street, corner of Hammond street	121
Ohio street, in front of Mrs. Pitman's house .	122
Ohio street, corner of Hudson street	123
Ohio street, head of Everett street	124
Ohio street, corner of Bower street .	125
Ohio street, opposite Highland street	126
Ohio street, corner of Fremont street .	127
Ohio street, corner of Mill lane .	128
Ohio street, corner of Fourteenth street .	129
High street, near Patten court	130
Union street, corner of High street .	131
Union street, corner of Clinton street .	132
Union street, corner of Hudson street .	133
Union street, corner of George street	134
West Broadway, corner of Union street	135
West Broadway, corner of Cedar street	136
Pond street, corner of Hayward street	137
Sixth street, near the foot	138
Hammond street, corner of Union street	139
Hammond street, opposite Fifth street	140
Hammond street, corner of Cedar street	141
Hammond street, east of West Broadway	142
Hammond street, corner of Webster road	143
Cedar street, corner of First street	144
Cedar street, corner of Second street	145
Cedar street, corner of Third street .	146
Cedar street, corner of Fourth street	147
Fifth street, between Cedar street and Warren street .	148
Fourth street, between Cedar and Warren streets	149
Third street, corner of Warren street	150
Parker street, near W. S. Hellier's	151
Owned by E. & N. A. Ry Co., located near their engine house .	152, 153
Washington street, near toll bridge .	154
Hammond street extension	155
Cottage street, corner of Union street	156
Lincoln street, 500 feet from Main street .	157
Dutton street	158
Fruit street	159
Larkin street	160
Third street, corner of Walter street	161
Pleasant street, corner of South street	162

	No.
Main street, corner of Thatcher street	163
Walter street, 500 feet from Main street .	164
Parker street, 500 feet from Third street	165
Grove street, 700 feet from Garland street .	166
Merrimac street, 200 feet from Hancock street .	167
Maine Central yard .	168
Buck street	169
Webster road	170
Birch street	171
Morse & Co., Planing Mill	172
Elm street, corner of Milford street	173
Milford street, corner of Essex street .	174
Bowdoin street, corner of West Broadway	175
Leighton street, corner of Montgomery street .	176
Dutton street	177
Forest avenue, corner of Mt. Hope avenue	178
Main street, corner of Dillingham street	179
Highland and James streets .	180
East side Main street, opposite Cross street	181
Birch street, corner Mt. Hope avenue	182
Otis street, corner of State street .	183
Allen street, 600 feet from Hammond street	184
Fruit street, 500 feet north of Garland street	185
Elm street, near Mt. Hope avenue .	186
Pine street, corner of South Park street .	187
Broadway, corner of Congress street	188
Third street, corner of Lincoln street .	189
Union street, corner of Sixteenth street .	190
Sixteenth street, corner of Ohio street	191
Fifteenth street, 500 feet west of Ohio street .	192
Pier street, corner Johnson street .	193
Date street, 600 feet south of Garland street .	194
Highland street, near stand pipe	195
Wing street, corner of Johnson street .	196
Fifth street, corner of Warren street	197
Summer street, corner of Railroad street	198
Parker street, corner of Hellier street .	199
Pearl street, corner of Forest avenue	200
Pearl street, 600 feet north of Garland street	201
Forest avenue, corner of Stillwater avenue	202
Market street, 100 feet north of Willow street .	203
Union street, corner of Highland street .	204

Holland street, corner of Valley avenue .	No. 205
Holland street, 500 feet west of Valley avenue .	206
State street, at Eastern Maine General Hospital	207
Center street, corner of Montgomery street	208
Center street, corner of Linden street .	209
Second street, 300 feet north of Warren street .	210
Leighton street, near O. F. Nelson's	211

Location of Valves.

	NO.	SIZE.
On main pipes at Works .	1	16
On hydrant branch at Works, 3 ft. from hydrant	2	4
On hydrant branch State and Howard, 9 ft. from hydrant	3	4
Pearl and State, north side, 10 ft. 9 in. from northeast corner, 7 ft. from hydrant .	4	4
Pearl and State, south side, 20 ft. 8 in. from east line of Pearl .	5	4
Fern and State, 24 ft. from east line of Fern .	6	6
East Summer and State, 21 ft. 9 in. from east line of Summer	7	4
Hancock and Pearl, 18 ft. 5 in. from east corner of Thomas Foster's house	8	4
Birch and State, 11 ft. 6 in. from hydrant. . .	9	4
Maple and State, 16 ft. 3 in. from east line of Maple .	10	6
Garland and Maple, 18 ft. from hydrant	11	6
Newbury and State, 13 ft. from east line of Newbury	12	8
Forest avenue and State, 40 ft. west of tree on northeast corner	13	6
Forest avenue and Garland, 16 ft. 8 in. from southeast corner	14	6
State and Newbury, 54 ft. 7 in. from southwest corner	15	12
Boyd and State, 13 ft. 4 in. from west line of Boyd .	16	4
Adams and State, 13 ft. 3 in. from west line of Adams .	17	4

	NO.	SIZE.
On hydrant opposite convent State street, 7 ft. 6 in. from hydrant .	18	4
Hancock and Carr, 17 ft. east of monument on east corner of Carr	19	8
Essex and State, south side, 15 ft. 7 in. from west line of Essex	20	4
Essex and State, north side, 16 ft. 4 in. from east line of Essex.	21	6
Somerset and Essex, south side of Essex, 25 ft. north of elm tree, 43 ft. 5 in. from hydrant	22	6
Somerset and Essex, on west Somerset, 10 ft. 8 in. west of gas post .	23	6
Essex and Garland, on south Essex, 31 ft. from monument on southeast corner, 43 ft. from hydrant .	24	6
Essex and Garland, on north Essex, 30 ft. from east line of Essex	25	6
Garland and Essex, 14 ft. from north line of Garland .	26	6
Broadway and Garland, 16 ft. 6 in. from elm tree on southeast corner.	27	6
Cumberland and Broadway, 13 ft. 9 in. from north line of Cumberland	28	4
Somerset and Broadway, 27 ft. from south line of Somerset	29	6
Broadway and State, 42 ft. 7 in. from west line of Broadway.	30	6
On hydrant between Essex and Pine, 22 ft. 2 in. from hydrant.	31	4
French and State, 15 ft. from east line of French	32	6
Somerset and Center, 41 ft. 6 in. south of monument on northeast corner of Center.	33	6
Center and Garland, 4 ft. 4 in. from granite post on southwest corner of Garland.	34	6
Garland and Center, 14 ft. from north line of Garland .	35	6
Congress and Center, 43 ft. south of hydrant .	36	4
Kenduskeag avenue and Division, 20 ft. 7 in. south of hydrant.	37	6
On blow-off at foot of Morse's Hill, 15 ft. from fence .	38	6
Cumberland and Harlow, on Cumberland, 47 ft. 6 in. east gas post, 38 ft. from hydrant	39	4
Harlow and State, on Harlow, 35 ft. 4 in. west of curb stone .	40	8

	NO.	SIZE.
State and Exchange, on State, 28 ft. 8 in. south of gas post	41	12
State and Harlow, on State, on line of Harlow, 21 ft. south of curb stone .	42	16
Exchange and State, on Exchange, 24 ft. west of Buck's corner .	43	8
Hancock and Exchange, on Hancock, 13 ft. 3 in. from north corner, 18 ft. 4 in. from south corner	44	8
Hancock and Exchange, on Exchange, 24 ft. 3 in. from north corner, 24 ft. from south corner	45	6
Kenduskeag bridge, on hydrant branch, 9 ft. 6 in. from hydrant.	46	4
Hancock and Washington, on hydrant, 46 ft. 6 in. from R. R. sign post, 59 ft. 6 in. from fence .	47	8
Fruit and State, on Fruit, on north line of State, 15 ft. from northeast corner.	48	4
Hydrant branch at T. Lyford's, 11 ft. from hydrant .	49	4
Blow-off valve, 31 ft. 8 in. from west corner, and 34 ft. from east corner of store occupied by G. Estabrook & Son	50	6
Hammond and Central, 28 ft. 9 in. from north line of Hammond.	51	12
Central and Hammond, 29 ft. 8 in. from northeast corner	52	4
Franklin and Hammond, 8 ft. 8 in. from hydrant .	53	4
Columbia and Hammond, 37 ft. 5 in. from granite post, 31 ft. from corner of brick store .	54	4
Court and Hammond, 69 ft. 6 in. from east line of Court	55	6
Court and Everett, 12 ft. from elm tree on southwest corner of Court .	56	6
Court and Everett, 12 ft. 8 in. from corner of Chase house.	57	6
Ohio and Court, 61 ft. 5 in. from gas post, 46 ft. 3 in. from elm tree .	58	6
Charles and Union, 24 ft. 2 in. from northeast corner	59	4
Hammond and Cedar, 73 ft. from hydrant, 44 ft. 8 in. from gas post .	60	8
Cedar and Hammond, 26 ft. 8 in. from hydrant, 14 ft. 6 in. from elm tree .	61	6
Cedar and Hammond, 31 ft. 6 in. from monument on southeast corner, 65 ft. 8 in. from hydrant .	62	6
Hammond and Fifth, 64 ft. from hydrant, 54 ft. 3 in. from Elm tree.	63	8

	NO.	SIZE.
Hammond and Union, 23 ft. 4 in. from hydrant, 30 ft. from gas post	64	6
Ohio and Hammond, 49 ft. from gas post, 60 ft. from corner of Fellows' store .	65	6
Clinton and Hammond, 20 ft. 10 in. from west corner	66	8
Union and Clinton, 18 ft. from southeast corner of Clinton .	67	6
Third and Cedar, 20 ft. 2 in. from southwest corner, 61 ft. 7 in. from hydrant .	68	8
First and Union, 13 ft. 9 in. from gas post, 10 ft. 6 in. from elm tree .	69	4
Union and Main, 20 ft. 6 in. from northeast corner	70	6
Union and Main, north, 19 ft. 4 in. from northeast corner	71	6
Main and Cedar, 16 ft. 7 in. north of elm tree	72	8
Cedar and Main, 43 ft. 6 in. from gas post	73	4
Railroad and Main, 16 ft. 8 in. from gas post	74	6
Summer and Union, 29 ft. 6 in. from hydrant .	75	6
Water and Main. 18 ft. 6 in. from monument on north corner	76	4
Main and West Market Square, 14 ft. 4 in. from west corner, 22 ft. from gas post .	77	8
West Market Square and Main, 30 ft. 9 in. from fountain, 22 ft. 6 in. from gas post.	78	8
Lincoln and Main, 31 ft. 7 in. from hydrant .	79	4
Washington, west end of bridge, 38 ft. 2. in. from telegraph post, 26 ft. from granite post	80	8
Main and Dutton, 38 ft. from hydrant .	81	6
Hancock, east of Brewer branch, 6 ft. from tel. post .	82	8
Blow-off, Main street, 27 ft. 2 in. from granite post at Mason's corner	83	6
On the main at the Pumping Station.	84	16
The new contemplated main.	85	20
Corner Hancock and Merrimac streets	86	4
At the hydrant on Newbury street .	87	4
At Parker & Peakes' factory.	88	4
Harlow street .	89	8
Harlow street.	90	8
Harlow street.	91	12
Hammond and Court streets .	92	12
Hammond and Court streets .	93	12
Court street.	94	6

	NO.	SIZE.
On the M. C. R. R. pipe .	95	6
Corner Elm and Milford streets	96	4
Forest avenue.	97	6
Stillwater avenue	98	6
Mt. Hope avenue .	99	4
Dutton street .	100	4
Front street.	101	4
Holland street.	102	4
Elm street.	103	4
Highland avenue and James street .	104	6
Union and James street .	105	6
West Broadway and Hammond streets	106	6
Hammond and Dean streets .	107	4
Third and Patten streets . .	108	4
Main and Cross streets on hydrant line .	109	4
Garland, corner of Fruit street.	110	20
Essex, near Garland street .	111	20
Howard, north of Garland street .	112	6
Howard, south of Garland street .	113	6
Otis, north of Garland street	114	6
Otis, south of Garland street	115	6
Fruit, north of Garland street	116	6
Pearl, north of Garland street .	117	6
Fern, north of Garland street	118	6
Fern, south of Garland street	119	6
Maple, north of Garland street	120	6
Maple, south of Garland street .	121	6
Date, south of Garland street	122	6
Palm, north of Garland street .	123	6
Palm, south of Garland street .	124	6
Forest avenue, south of Garland street .	125	6
Forest avenue, north of Garland street .	126	6
Elm, south of Garland street	127	6
Garland, west of Essex street	128	6
Center and Madison streets	129	6
Center and Montgomery streets	130	6
Webster road and Hammond street .	131	6
Essex and Milford streets	132	6
Center and Mills streets .	133	6
Garland and French streets	134	6
Grove and Somerset streets	135	6
Center and Spring streets	136	6

	NO.	SIZE.
Center and Prospect streets	137	6
Cedar and First streets .	138	6
Fruit, south of Garland street	139	4
Pearl, south of Garland street .	140	4
Birch, north of Garland street	141	6
Birch, south of Garland street .	142	4
Maple and Garland streets, on hydrant line .	143	4
Date, north of Garland street	144	4
Elm, north of Garland street	145	4
Grove, south of Garland street .	146	4
Bowdoin street, corner of West Broadway	147	4
Spring street, corner of Harlow street .	148	4
Prospect street, corner of Harlow street	149	4
Center and Cumberland streets	150	20
Harlow court .	151	20
Allen court and Court street .	152	20
Highland avenue and Ohio street	153	20
Harlow street and Harlow court .	154	8
Harlow street and Harlow court .	155	8
Union and Hammond streets .	156	8
Pine and Cumberland streets .	157	6
Pine and Cumberland streets .	158	6
Broadway and Cumberland streets .	159	6
Broadway and Cumberland streets .	160	6
Center and Cumberland streets .	161	6
Center and Cumberland streets .	162	6
French and Cumberland streets	163	6
French and Cumberland streets	164	6
French and Somerset streets .	165	6
French and Garland streets	166	6
Blackstone and Fountain streets	167	6
Mt. Hope avenue and Birch street	168	6
Chatham and Ohio streets	169	6
Chatham and Union streets	170	6
Hayward street and West Broadway	171	6
Union street and West Broadway .	172	6
Pier and Johnson streets	173	6
Allen and Hammond streets .	174	6
Fourth and Hammond streets	175	6
Warren and Second streets.	176	6
Otis and State streets	177	6

	NO.	SIZE.
Boynton and Court streets .	178	8
Boynton and Court streets .	179	6
Hudson and Ohio streets.	180	6
Everett and Ohio streets .	181	6
Everett and Ohio streets.	182	6
Highland avenue and James street .	183	6
Highland avenue and James street .	184	6
Pond and Union streets .	185	4
Sydney and Main streets.	186	4
Fourth and Cedar streets	187	4
Hammond and Johnson streets .	188	4
Harlow and Cumberland streets .	189	4
Ohio and Everett streets.	190	4
Ohio and George streets.	191	4
Highland avenue and Charles street	192	4
Highland avenue and Charles street	193	4
Highland avenue and Charles street, on hydrant line .	194	4
Division and Norfolk streets .	195	6
Main and Lincoln streets	196	6
Main and Patten streets .	197	6
Union and Columbia streets .	198	6
Mt. Hope avenue and Palm street. .	199	6
Garland and Pine streets.	200	6
Broadway and Congress street.	201	6
Main and Buck streets.	202	6
Lincoln and Third streets. .	203	6
Somerset street and Forest avenue .	204	6
Railroad street	205	4
Main and Larkin streets	206	4
Main and Dutton streets.	207	4
Third and Walter streets	208	4
Blackstone and Center streets	209	2
Bean Court .	210	2
On the new filter intakes	211	24
On the new filter intakes.	212	24
On the discharge from filter to storage basin .	213	24
On the intake to storage basin .	214	20
Highland avenue and Highland street	215	20
Hammond and Pier streets.	216	6
Third and Sidney streets.	217	6
Cedar and Second streets.	218	6

	NO.	SIZE.
Cedar and Third street	219	6
Fourteenth and Ohio streets .	220	6
Fifteenth and Ohio streets .	221	6
Sixteenth and Ohio streets .	222	6
Johnson and Bowdoin streets	223	4
Hammond and Dean streets, on hydrant line .	224	4
Pleasant and South streets.	225	4
On the intake to filter plant .	226	20
At stand pipe	227	20
Howard and State streets .	228	16
Lincoln and Johnson streets	229	6
Lincoln street and West Broadway	230	6
Wing and Johnson streets .	231	6
Warren and Third streets .	232	6
Warren and Fourth streets.	233	6
Warren and Fifth streets.	234	6
Warren and Sixth streets.	235	6
Oak street, Parker & Peakes' shoe factory	236	6
Third and Cedar streets	237	6
Third and Vine streets.	238	6
Catell and Main streets.	239	6
Highland avenue and James street. Blow-off.	240	6
Railroad and Somerset streets .	241	6
Railroad and Summer streets. On hydrant line.	242	6
Central and Harlow streets.	243	4
Highland street. On hydrant line .	244	4
Cedar and Sixth street	245	4
Cedar and Fifth streets	246	4
Center and Willow streets .	247	4
Ohio and Smith streets. .	248	4
Main street near Bangor House stable. Hydrant line .	249	4
At pumping station .	250	30
At pumping station .	251	30
At pumping station .	252	24
At pumping station .	253	24
At pumping station .	254	20
At pumping station .	255	20
At pumping station .	256	20
Union and Cottage streets .	257	6
Union and Wiley streets.	258	6
Ohio and Smith streets.	259	6

	NO.	SIZE.
Main and Hodgdon streets .	260	6
Linden and Center streets	261	6
Linden and Leighton streets	262	6
Ohio and Cottage streets.	263	4
At pumping station .	264	16
Union and Highland streets .	265	12
Cross and Columbia streets	266	8
Hammond and Columbia streets .	267	8
Stillwater avenue and Grove street.	268	6
Vernon and Wing streets	269	6
Fourteenth and Ohio streets .	270	6
State and Grove streets .	271	6
Egery and Garland streets.	272	6
Union street and West Broadway	273	6
Spruce and State streets .	274	6
Birch street and Mt. Hope avenue .	275	6
Union and Highland streets .	276	6
Franklin and Harlow streets.	277	4
Grove and Somerset streets	278	4
State street at E. M. G. Hospital.	279	4
Stand-pipe	280	8
Birch and State streets	281	6
Main at City Farm on Hydrant line	282	4
Exchange and York streets	283	4
Hancock and Pine streets	284	2

WATER RATES.

DWELLING HOUSES.

- For first faucet to be used by a single family, \$5.00.
- For each additional faucet to be used by same family, \$2.00.
- Where a house is occupied by more than one family, and one faucet being used by all; for each family, \$5.00.
- For first water closet, \$3.00.
- For each additional water closet, \$1.00.
- Where one water closet is used by two or more families in one house, each family, \$3.00.
- For first bath tub, \$3.00.
- For each additional bath tub, \$1.00.
- Where one bath tub is used by two or more families in one house, each family, \$3.00.
- For the first two wash bowls, each \$1.00.
- For each additional wash bowl, 50 cents.
- For set wash tubs, each \$1.00.
- For faucet in cellar for furnace use, each \$1.00.

HOTELS AND BOARDING HOUSES.

- For sink faucets, \$8.00 to \$40.00.
- For each wash bowl, \$5.00.
- For each water closet, \$5.00.
- For each urinal, \$5.00.
- For each bath tub, \$5.00.
- For each wash bowl in private rooms, \$3.00.
- For each water closet in private rooms, \$2.00.
- For each bath tub in private rooms, \$3.00.

BUILDINGS.**For Buildings Used for Offices.**

For each office in which there is a faucet, \$3.00.

For each water closet in same office, \$2.00.

Where the faucet is so located as to be used by occupants of another office, an additional \$2.00.

Where the water closet is so located as to be used by occupants of another office, an additional \$2.00.

Barber Shops.

First chair, \$5.00.

Each additional chair, \$1.00.

Photograph Galleries.

First sink faucet, \$8.00 to \$10.00.

For each additional faucet, \$2.00.

For each wash bowl, \$3.00.

For each water closet, \$2.00.

STORES.

For each tenement used as a store or warehouse, in which there is one faucet, \$5.00.

For each additional faucet, \$2.00.

For first water closet, \$5.00.

For each additional water closet, \$2.00.

For each urinal, \$3.00.

Soda fountain glass washer, for the season, \$5.00.

MEAT AND FISH MARKETS.

For each store or stall used for vending meat or fish, for first faucet, \$8.00 to \$15.00.

For each additional faucet, \$5.00.

PUBLIC HALLS, SOCIETY HALLS, BILLIARD HALLS, &c.

For first sink faucet, \$5.00.

For each additional sink faucet, \$2.00.

For first water closet, \$5.00.

For each additional water closet, \$2.00.

For each urinal, \$3.00.

For each wash bowl, \$3.00.

SALOONS AND EATING HOUSES.

For each saloon or eating house wherein the food consumed is cooked, for first faucet, \$8.00 to \$12.00.

For each additional sink faucet, \$5.00.

For each bath faucet, \$5.00.

For each wash bowl, \$3.00.

For the first water closet, \$5.00.

For each additional water closet, \$2.00.

For each urinal, \$5.00.

For each faucet for washing bottles, \$10.00.

PRIVATE STABLES.

For private stables, including water for washing carriages for one horse, \$5.00.

For each additional horse, \$1.50.

For one cow, \$2.00.

For each additional cow, \$1.00.

Truckmen's stables shall be charged for one horse, \$3.00.

For each additional horse, \$1.00.

LIVERY STABLES.

For livery stables, for one horse, including washing carriages, \$6.00 to \$10.00.

For each additional horse, \$1.50.

HOSE.

Free for extinguishing fires.

For washing windows and sprinkling streets, \$3.00 to \$6.00.

For sprinkling lawns and gardens, \$2.00 to \$10.00.

PRINTING HOUSES.

For ordinary purposes, including washing types, for each press, \$10.00 to \$25.00.

STEAM ENGINES.

Stationary steam engines working not over ten hours per day, per H. P., \$4.00.

BUILDING PURPOSES.

Special rate made.

METER RATES.

Meter rates for water for other than domestic use are hereby established at five and one-half cents per one hundred cubic feet, but the minimum charge for water under meter rates shall not be less than, as follows : For elevators and motors six dollars per quarter ; for all other uses two dollars per quarter.

The term "domestic use" is hereby construed to include the use of water in private residences, public and private offices, stores, shops, and other business places where no water is used except for wash bowls and closets.

If a meter gets out of order and fails to register, the consumer will be charged at the average daily consumption as shown by the meter when in order.

All water that passes through a meter will be charged for, whether used or wasted.

This amendment to take effect on approval of City Council.

CITY ORDINANCE

RELATING TO

BANGOR WATER WORKS.

SECTION 1. It shall be the duty of the water board of said city to cause all the hydrants connected with the water works, to be examined as often as necessary to see if they are in good order; to keep them during the winter, free from snow and ice, and to have them at all times in good condition for use.

SEC. 2. No person, unless authorized by said board, shall open any fire hydrant, nor remove any cap thereof, nor fasten any horse or team to or in front thereof, or in any way obstruct free access to and use thereof, nor deposit any dirt or other material in any public or private stop, gate, box, or stop, nor in any manner commit any act tending to obstruct the use of any hydrant, gate or valve. *Provided*, however, in cases of fire, the hydrants shall be for the time being, under the entire control of the chief engineer of the fire department, who, after each fire, shall cause each hydrant used to be left in good condition for immediate use. Said engineer may also, after having given notice to said board of his intention so to do, use said hydrants to fill the resevoirs of said city.

SEC. 3. Any person desiring a supply of water, shall make application in writing to said board, stating for what use it is wanted, the location in which it is desired, and as near as may be the extent of its use.

All applications must be made by, or with the assent of the owner or agent of the premises, by whom all rates shall be paid.

SEC. 4. All pipes, valves and fixtures, must be capable of sustaining a pressure of at least two hundred pounds to the square inch; and the plumber's work must be examined and tested by the superintendent of said board, before the water is finally turned on.

SEC. 5. Said board will furnish and lay a service pipe from the street main to the outer edge of the sidewalk, and furnish and place at said edge of the sidewalk a stop valve and box, and shall thereafter maintain and keep it in good order, and the same shall at all times be completely subject to the control of said board. No pipe shall be connected with the city service pipe, nor shall water be turned on at any time until a permit is issued therefor. All connections with main pipes shall be made by a person appointed for that service by said board.

SEC. 6. Said board are authorized to appoint an inspector of said works, and define his duties. Said inspector shall at all times, when on duty, wear, in a conspicuous place on his clothing, a badge furnished by the water board. He shall at all proper and reasonable times have access to, and be permitted to inspect pipes, fixtures and apparatus supplied with water, and may control the location and use of the stop and waste cock in the cellar of the building, or in whatever location it may be placed, as the interests of the city may require. It shall be the duty of the inspector of water, to inspect as often as possible the fixtures of all water takers, see that they are tight and kept in good condition. He shall notify all users of water of any waste he may discover, or of faulty plumbing if any, and the parties so notified shall at once cause the defect to be remedied. A second notice for the same cause from the inspector, shall cause a fine of one dollar

to be imposed upon the offender. A third offense for the same cause shall subject the offender to a fine of five dollars, or the shutting off of the water from his or her premises, or both, as the majority of the water board present at any meeting duly called shall elect. Any refusal to pay such fine shall be a sufficient cause for shutting off the water, which shall not be turned on again, until such fine is paid.

It shall be the duty of the inspector to report all irregularities under these rules to the clerk of the water board, who shall make note of the same and report to the superintendent and to the water board at their next meeting.

SEC. 7. Water will in no instance be turned on until the plumbing has been examined and approved by the superintendent of said board, or reported safely and well completed in all its parts, to sustain a pressure of two hundred pounds to the square inch, by a plumber licensed by the board, and approved by the superintendent; and every plumber who shall set up any pipes, fixtures or apparatus for the use of water, or shall make repairs upon or additions to those already set up, shall report to said board within two days of the completion thereof the nature of the repairs or additions which have been made to the work heretofore existing.

SEC. 8. All persons supplied with water shall keep the cocks, pipes and fixtures in good repair, and protected from frost. No continuous flow to guard against freezing or for other causes will be allowed, but by special permit of said board, and by paying extra rates therefor; and no leak shall be suffered to exist in any pipe, fixture or attachment.

SEC. 9. An unnecessary use or waste of water, or allowing it to be used by parties, or for purposes not specified in the application, will subject the offender to an immediate stoppage of the water, and the payment of not less than double the rates for the quantities thus used, or wasted, as estimated by the superintendent. And when water has been

turned off from any premises for any reasons above stated, or for any defect in the plumbing, the sum of one dollar will be charged for turning on.

SEC. 10. Said board may cause a meter to be attached to any premises where they have reason to believe that an unnecessary or fraudulent use of water is being made, and may assess rates upon such premises thereby. Meter rates for other than for domestic uses are hereby established at *five and one-half cents* per hundred cubic feet.

SEC. 11. Water supplied for hydraulic power, or in large quantities for special use, will be subject to such restrictions as said board may impose; and no meter shall be put in use without the consent of said board.

SEC. 12. Each builder or superintendent of building using city water, shall, on the first day of each month, return to said board at their office, a full and true account of all water used by him during the month previous, and he shall at that time pay for the water so used.

SEC. 13. All the water rates, except for building purposes, meter rates, lawn and street sprinklers, shall be due and payable at the office of said board, quarterly in advance, on the first day each of January, April, July and October. Meter rates will be due and payable at the same place on the first day of the succeeding quarter, and rates for garden, lawn and street sprinklers will be due and payable in advance at said office on the first day of April and July of each year. The amount of each rate remaining unpaid twenty days after it is due, will be increased ten per cent.; and one per cent. per month interest on the original amount due will be charged in addition therefor, until paid, together with costs of collection.

SEC. 14. Not more than twenty-five per cent. discount will be made from regular rates when supplies of water are taken by special permit from yard fixtures, or from sources

without the premises; and in no case shall such supplies be taken from fire hydrants.

SEC. 15. Said board reserve the right to shut off water for the purpose of making extensions, alterations or necessary repairs. And they will shut off water from premises when the users shall disregard the rules for its supply, neglect to pay the rates therefor promptly, or shall sell or permit an unauthorized use of water. Any person receiving water through a stop in common with another person, will be liable to have his supply shut off in consequence of the violation of the rules by the other person or party.

SEC. 16. The regular rates for fountains and jets will be based upon their use for six hours per day for one hundred days in the year, or equivalent to that time; and shall not exceed in size in locations not over one hundred feet above the pumping house floor, three-sixteenths of an inch in diameter. And for localities not over one hundred and fifty feet above said floor, one-fourth of an inch in diameter; and in no case over three-eighths of an inch in diameter.

SEC. 17. The regular rates for street and garden sprinklers and for yard and lawn hydrants, will be based upon their use for one hour per day for ninety days in a year; and are not to be used to the inconvenience or injury of persons passing in the streets, and only at such hours as said board may direct. Yard and garden hydrants must not be converted into jets; and neither the sprinklers or hydrants are to be used for wetting other premises than the ones defined in the application, without permission of said board, and payment for said additional use. The size of the stream permitted shall in all cases be fixed by the board and the increasing of the size by the user, shall be sufficient cause for the turning off of the water. The board may designate the hours during which the sprinklers or hydrants may be used. Their use while a fire is raging, is positively forbidden, except in case of danger of the premises from fire.

SEC. 18. All valves for water closets and urinals must be self-closing, and are to be submitted to and approved by the superintendent of the board. Tanks receiving water direct from the mains, are to be fitted with approved self-acting float valves.

SEC. 19. Any person who shall violate any of the provisions of this ordinance, shall forfeit and pay the sum of not less than one nor more than thirty dollars to be recovered by action of debt in the name of the city treasurer for the use of the city, or by complaint for the use of the city, before the municipal court, or any other court that may hereafter have jurisdiction of the same.

PLUMBING.

SECTION 1. No plumbing shall hereafter be done on any pipes or fixtures for the use of water from the city water works, unless by a plumber licensed by the water board of said city. Said board are authorized to grant and revoke licenses.

SEC. 2. Every plumber who shall set up any pipes or fixtures for the use of water from said city water works, or shall make repairs upon, additions to, or alterations of, any pipes or fixtures set up previous thereto, shall, between the first and tenth day of the succeeding month, fill up and return to said board a report, stating particularly what new pipes and fixtures he has set up the next previous month, and what repairs, additions and alterations he has made upon or to those previously set up.

SEC. 3. For every misrepresentation or omission in the report of the work done, said plumber shall be liable to have his license revoked by said board, and to pay a fine of not less than five, nor more than twenty dollars, to be recovered in an action of debt in the name of the city treasurer, before the municipal court of said city.

SEC. 4. If any plumber or person not duly licensed, shall set up any pipes or fixtures for the use of water from the water works of said city, or make any repairs upon, additions to, or alterations of any pipes or fixtures previously thereto set up, he shall forfeit and pay a sum not less than five, nor more than twenty dollars, to be recovered by complaint, or in an action of debt in the name of the city treasurer, before the municipal court of said city.

Bangor Public Library

BOARD OF MANAGERS.

1901.

ARTHUR CHAPIN (Mayor), *ex-officio*.
SAMUEL F. HUMPHREY.
FRANKLIN A. WILSON.
EDWARD B. NEALLEY.
HENRY O. PIERCE (City Treasurer), *ex-officio*.
DANIEL A. ROBINSON.
EDWIN F. SHAW.
BERNHARD POL.
THOMAS U. COE.

TREASURER.

JOHN L. CROSBY.

OFFICERS OF THE LIBRARY.

Librarian.

MRS. MARY H. CURRAN.

Assistant Librarians.

MISS ANNA E. JEWETT,
MISS NETTIE M. PRESCOTT,
MISS BERTHA R. MAYBERRY,
MISS CARRIE S. GREEN.

Report of the Trustees of Income of the Hersey Fund.

BANGOR, February 5th, 1901.

TO THE CITY COUNCIL OF THE CITY OF BANGOR:

The Trustees of the income of the Hersey Fund hereby submit their annual report.

They have received from the City Treasurer the sum of four thousand dollars (\$4,000) in quarterly payments, which has been paid to the Treasurer of the Board of Managers of the Bangor Public Library.

They also submit herewith the annual reports of the Treasurer of the Board of Managers of the Bangor Public Library, of the Treasurer of the Board of Trustees of said Library, and of the Librarian, and Purchasing Committee, together with a copy of the rules of the Library now in force.

ARTHUR CHAPIN,	}	Trustees of the Income of the Hersey Fund.
SAMUEL F HUMPHREY,		
FRANKLIN A. WILSON,		
EDWARD B. NEALLEY,		
HENRY O. PIERCE,		

Report of the Treasurer.

Dr. THE MANAGERS OF THE BANGOR PUBLIC LIBRARY.

1900.

Jan. 16. By balance on hand \$718 43

1901.

Jan. 11. Receipts for year ending this date,
viz:

Income of Hersey Fund .	4,000 00
“ “ Bangor Mechanic Asso- ciation Fund	720 00
Library cards sold .	679 50
Fines collected	126 85
Sundries	42 83

\$6,287 61

The reduction of amount received for library cards, from that of previous years, is due to the public expectation of a reduction in the rates, which has now been accomplished, and those persons who have paid the usual rate for the year 1901 are entitled to receive a rebate accordingly.

Report of the Treasurer.

IN ACCOUNT WITH JOHN L. CROSBY, Treasurer, Cr.
1901.

Jan. 11.	For disbursements for year ending this date, viz :		
	Rent of rooms in Kenduskeag Block,	\$1,200 00	
	Salary of Librarian	500 00	
	Salary of three assistants .	1,050 00	
	Compensation of substitutes and extra service	150 31	
	Incidentals	49 62	
	Janitor for care of rooms .	76 50	
	Gas and electric lighting	186 12	
	Library Bureau for supplies	35 60	
	Books, binding and stationery	1,920 79	
	Printing blanks	98 25	
	Furniture and book-cases .	62 32	
	Gas fitting .	9 58	
	Repairs on clock and picture frames .	8 87	
	Insurance on \$21,000 .	304 50	
			\$5,652 46
	Balance at Second National Bank .		635 15
			<u>\$6,287 61</u>

Respectfully submitted,

JOHN L. CROSBY,
Treasurer.

January 11, 1901.

TO THE MANAGERS:

Having examined the foregoing account, I find it correctly stated and sufficiently vouched.

EDWARD B. NEALLEY,
Auditor.

January 11, 1901.

JOHN L. CROSBY, Treasurer,

IN ACCOUNT WITH TRUSTEES OF BANGOR PUBLIC LIBRARY.

1900.	Dr.		
Jan. 16.	By balance of cash on hand	\$3,126 43	
1901.			
Jan. 12.	Income received on investments	768 95	
	Bonds matured	3,000 00	
			\$6,895 38
1901.	Cr.		
Jan. 11.	For disbursements for the year to date:		
	Paid F. A. Bourne and Shepley, Ruatan		
	and Coolidge, architects, instalment		
	on plans for library building .	\$1,000 00	
	Expense account .	5 25	
	Balance deposited at Eastern Trust &		
	Banking Co. and Bangor Savings		
	Bank	5,890 13	
			\$6,895 38

THE BUILDING FUND.

The state of the building fund held by the Trustees is as follows:

Stocks and bonds	\$9,282 50
Cash as per account stated .	5,890 00
Total .	\$15,172 50

The present value of same, with premiums according to market value, is estimated at \$16,550.00, in addition to which the executors of the last will of A. D. Manson, Esq., hold \$18,347.26, making the amount now applicable to cost of constructing a library building nearly \$35,000.00, besides the lot costing \$7,500.00 presented by Nathan C. Ayer, Esq.

Respectfully submitted,

JOHN L. CROSBY,

Treasurer.

January 11, 1901.

TO THE TRUSTEES:

I hereby certify that I have examined the foregoing account presented by John L. Crosby, treasurer of the Board of Trustees of the Bangor Public Library, and find it correctly stated and sufficiently vouched, and the balance \$5,890.13 deposited with the Eastern Trust & Banking Company, Bangor, and the Bangor Savings Bank, and also the securities \$9,282.50 in his custody as stated.

EDW. B. NEALLEY,

Auditor.

January 11, 1901.

Report of the Purchasing Committee.

TO THE BOARD OF MANAGERS OF THE BANGOR PUBLIC
LIBRARY:

The Purchasing Committee respectfully submits herewith the Annual Report of the expenditure of the money appropriated for the purchase and repair of books for the Library during the year now ending:

Expended for 906 volumes .	\$1,309 38	
Cost of magazines	236 31	
Cost of binding .	336 04	
	<hr/>	\$1,881 73

CLASSIFIED LIST OF BOOKS PURCHASED :

General Works .	14 vols.
Philosophy	8 "
Religion .	25 "
Sociology	29 "
Philology	2 "
Natural Science	40 "
Useful Arts	13 "
Fine Arts	28 "
Fiction	489 "
Poetry and Drama .	13 "
Miscellaneous Literature .	69 "
Geography and Travels	26 "
Biography .	56 "
History	94 "
	<hr/>
	906 "

In the above list, 489 works of fiction cost \$454.90. In other departments, 417 volumes cost \$854.48.

The list of books for purchase have, as usual, been prepared with great care by the Librarian, Mrs. Mary H. Curran.

Respectfully submitted,

T. U. COE,

Purchasing Committee.

BANGOR, January 15, 1901.

Report of the Librarian.

TO THE BOARD OF MANAGERS OF THE BANGOR PUBLIC
LIBRARY :

GENTLEMEN :—The eighteenth annual report, showing the increase and condition of the Library since December 31, 1899, is now respectfully submitted to your Board.

SUBSCRIBERS.

Six hundred and seventy-seven cards were issued before July first, and one hundred and ninety-five since that date, making the total number of cards used, eight hundred and seventy-two.

Ten cards were sold to non-resident subscribers, seven were from Brewer, one from Lincoln, one from Dixmont, and one from Orrington.

One hundred and forty temporary cards were issued, from which the sum of \$28.08 was received.

The following table gives the registration and receipts for 1900 :

REGISTRATION AND RECEIPTS.

Months.	Cards.	Cash rec'd for Cards.	Cash rec'd for Fines.	Cash rec'd for Sundries.	Total Cash received.
January	566	\$572 00	\$9 40	\$4 88	\$586 28
February	50	54 00	8 20	5 63	67 83
March .	40	42 00	8 36	2 71	53 07
April	14	16 00	9 24	3 75	28 99
May .	7	7 00	9 06	1 94	18 00
June .	. . .	. . . . .	11 89	1 72	13 61
July .	126	66 00	10 66	1 54	78 20
August .	33	16 50	11 58	1 96	30 04
September .	18	9 00	10 96	1 54	21 50
October	12	6 00	11 44	2 36	19 80
November .	5	2 50	12 14	1 98	16 62
December . . .	1	50	13 92	2 82	17 24
Total	872	\$791 50	\$126 85	\$32 83	\$951 18

CONDITION OF THE LIBRARY.

Number of volumes in the Library, January 1, 1900, 46,212. To those have been added 2,052 volumes, as follows :

By Purchase	906
Gift .	1,024
Binding periodicals and pamphlets .	109
Books replaced by subscribers	3
Lost books returned .	2
Exchanged	4
Re-entered	2
Copied	2
Total	<hr/> 2,052

78 volumes have been removed.

Worn out .	60
Lost or damaged by subscribers	5
Re-entered in two volumes .	1
Exchanged	1
Duplicates .	3
Missing, 1899-1900 .	8
Total	<hr/> 78
Net increase during 1900 .	1,974

Number of books in the Library, January 1, 1901, 48,126 volumes.

The books added were classified as follows :

CLASSIFIED ACCESSIONS.

General Works	128 vols.
Philosophy	12 "
Religion .	37 "
Sociology, <i>including</i> public documents	544 "
Philology	25 "
Natural Science	111 "
Useful Arts	238 "
Fine Arts	83 "
Fiction, <i>including</i> Juvenile .	502 "
Poetry and Drama .	28 "
Miscellaneous Literature .	87 "
Geography and Travels	50 "
Biography .	88 "
History	119 "
Total	<hr/> 2,052 "

GIFTS.

1,057 books and 1,105 pamphlets, periodicals, etc., were presented during the year, and a complete list of the names of those who have so kindly remembered the Library is appended to this report.

It would be impossible to specify the many valuable gifts, but among them were three volumes of especial value to local historians, viz: Bangor Gazette, 1847-1848, and Bangor Platform, 1849, presented with eleven other volumes of newspapers (all nicely bound), by Miss Caroline F Allen. The Gazette (afterwards called Bangor Platform) was established in 1842 as an anti-slavery paper, with John E. Godfrey as editor. Later it was edited by Asa Walker.

We have complete files of some of the newspapers of Bangor from 1815 to the present time, and hope that some of our friends may have volumes of other Bangor papers which are lacking in our collection. We would like very much to obtain volumes of the Eastern Republican, published, 1827-1838; The Clarion, 1828-1829; Daily Commercial Advertiser, 1835-1836; People's Press, 1836-1838; Bangorean, 1836; Bangor Journal, 1837; Bangor Democrat; Expositor; Bangor Post, 1850; Bangor Daily Mercury, (early volumes); Northern Border, 1873 —; etc.

If any of our friends have volumes of Bangor newspapers which they are willing to give to the Library, we should be very glad to accept the same and place them where they can be easily consulted by those wishing to do so.

INVENTORY.

At the annual examination of books last spring, seven books were missing for which we could not account, and they have not yet been found although another careful examination was made later in the season.

Many of the books in the fiction department need replacing, and our copies of the works of many of the standard authors should be discarded entirely, and new sets

purchased. We are sorry to have visitors see the copies of Scott, Thackeray, Dickens, and many other standard authors, which we are compelled to keep on our shelves for lack of means to purchase new ones. But, while the popular demand is for more books by the authors of the day than we can supply with the money at our disposal, the works of the older, and in the majority of cases far superior authors, are left until they are too much defaced to be taken from the Library.

PERIODICALS AND PAMPHLETS.

Number of unbound magazines, January 1, 1900	5,674
1,295 magazines were added and 911 removed, making the	
total number of unbound magazines, January 1, 1901	6,058
Number of pamphlets, January 1, 1900	3,853
617 pamphlets were added and 982 removed, total number in	
the Library, January 1, 1901	3,488

REPAIRING AND BINDING.

The Library attendants repaired 2,321 books. More time is spent in repairing books than would be necessary if we had more money for replacing desirable works.

January 1, 1900, 47 volumes were still at the bindery.

Sent during the year, 633 volumes.

Books	527 vols.
Periodicals and pamphlets	106 "
Total .	633 "

493 volumes have been returned, and the number remaining at the bindery, January 1, 1901, is 140 volumes.

CIRCULATION.

The Library has been open every day, twelve hours a day, (except on Sunday,) 313 days in all. Number of books issued for home use, 38,744; number used in the reading room, 31,981.

The following is the record of circulation since 1887:

Year.	Home.	Reading Room.	Total.
1888 .	. 48,456	40,303	88,759
1889 .	. 46,744	35,974	82,718
1890 .	. 46,467	29,853	76,320
1891 .	. 44,008	28,666	72,674
1892 .	. 41,576	25,242	66,818
1893 .	. 43,492	22,739	66,231
1894 .	. 43,193	23,870	67,063
1895 .	. 47,801	32,593	80,394
1896 .	. 48,664	40,741	89,405
1897 .	. 49,885	36,889	86,774
1898 .	. 44,297	34,823	79,120
1899 .	. 44,174	31,081	75,255
1900 .	. 38,744	31,981	70,725
Total	587,501	414,755	1,002,256

The above table does not give the complete record of the library use of books in three departments, viz.: Newspaper, genealogical, and patent office, as the books are often replaced on the shelves by the user.

HOLIDAY USE OF BOOKS.

	Home.	Reading Room.	Total.
January 1 .	54	130	184
February 22 .	78	223	301
April 26	80	53	133
May 30	32	55	87
July 4	22	10	32
September 3 .	133	79	212
November 29	29	128	157
December 25	12	63	75
Total holiday use	440	741	1,181

The following table gives the use of books since April, 1896, when it was decided to keep the Library open on holidays.

HOME USE.

Holidays.	1896.	1897.	1898.	1899.	1900.
New Year's Day . .		76	121	90	54
Washington's Birthday .		152	81	78	78
Fast Day	36	63	48	47	80
Memorial Day . . .	140	79	67	54	32
Fourth of July . . .	83	54	28	21	22
Labor Day	203	187	168	170	133
Thanksgiving	51	34	47	20	29
Christmas	37	42	83	24	12
Total	550	687	643	504	440

READING ROOM.

New Year's Day		111	139	302	130
Washington's Birthday .		244	229	166	223
Fast Day	45	86	58	32	53
Memorial Day	64	93	122	60	55
Fourth of July	30	28	13	15	10
Labor Day	61	99	57	67	79
Thanksgiving	200	80	101	78	128
Christmas	57	47	89	38	63
Total	457	788	808	758	741

The following table gives the books, in each class, issued for home use and reading room during the year:

CLASSIFIED CIRCULATION.

CLASSES.	Home issue.	Reading Room.	Total issue of Books.
General Works, <i>including</i> unbound periodicals	5,719	4,054	9,773
Philosophy	86	67	153
Religion	171	308	479
Sociology	183	1,559	1,742
Philology	8	210	218
Natural Science	391	632	1,023
Useful Arts	116	412	528
Fine Arts	311	842	1,153
Fiction, <i>including</i> Juvenile .	28,444	16,189	44,633
Poetry and Drama	332	666	998
Miscellaneous Literature .	1,009	1,098	2,107
Geography and Travels . .	425	1,165	1,590
Biography	815	1,856	2,671
History	734	2,923	3,657
Total	38,744	31,981	70,725

Number of unbound magazines issued for home use, 4,801; for reading room, 2,072; total, 6,873.

Total number of books delivered for home use and reading room, 70,725.

The daily average is seen by the following table:

ISSUE BY MONTHS.

MONTHS.	Days open.	Home issue.	Daily Average.	Reading Room.	Daily Average.	Total issue of Books.	Daily Average.
January .	27	2,817	104	3,145	117	5,962	221
February	24	2,838	118	3,381	141	6,219	259
March .	27	3,456	128	4,198	155	7,654	283
April .	25	2,966	119	2,404	96	5,370	215
May .	27	2,857	106	2,135	79	4,992	185
June .	26	2,813	108	1,665	64	4,478	172
July . .	26	3,354	129	1,584	61	4,938	190
August .	27	3,207	119	1,647	61	4,854	180
September	25	3,548	142	1,642	66	5,190	208
October .	27	3,733	138	2,334	86	6,067	225
November	26	3,665	141	3,686	142	7,351	283
December	26	3,490	134	4,160	160	7,650	294
Total	313	38,744	124	31,981	102	70,725	226

	Home.	Reading Room.
Largest monthly circulation . October	3,733	March . . 4,198
Smallest monthly circulation . June	2,813	July . . 1,584
Largest daily circulation . November 24	273	Dec. 8 . . 306
Smallest daily circulation . December 25	12	July 4 . . 10

FINES AND LOSSES.

1,325 notices have been sent for overdue books, 60 second notices, and in one case a third notice was required. Three books were lost and replaced. Twenty-two books, issued during 1900, are still charged.

The income from fines was \$126.85, and the amount still charged is \$3.34.

READING ROOM.

31,981 books were used in the reading room, 11,163 at the tables reserved for girls. The table, Classified Circulation, gives the number of books in each class used. It is very probable that the reduction in subscription fees will lessen the number of boys using the reading room, as many will prefer to take their books home.

CONCLUSION.

Now that so great a reduction has been made in our subscription fees, it is interesting to note the many changes that have taken place during the past eighty-five years in the fees of those libraries many of whose books now form a part of the collection of the Bangor Public Library. The Bangor Athenæum, established May, 1816, charged five dollars; the Literary Club, the same; Social Library started with three dollars and increased to five; Mercantile Association Library gradually increased from three dollars to eight; Mechanic Association Library at first charged one dollar, but in 1838 increased to two dollars and the same was charged until the books were given to the city in 1883; the Bangor Public Library charged one dollar and that is now reduced to twenty-five cents which makes the Library almost free to every one. January 14th, the first day of the new rates, 253 cards were sold, and a rebate of seventy-five cents for each card purchased, made to all those who had previously taken cards for 1901.

It is as yet too early to tell how many will avail themselves of the privileges of the new rates, but the time seems near at hand when we can see the fulfilment of our wishes for a free public library for the city of Bangor.

Mr. Melvil Dewey, who is an authority on all matters relating to library economy, and especially for increasing the usefulness of libraries says: "The movement is steadily

growing to do away with all fees for the use of public libraries so that they shall be as free as are the public schools. It has been a matter of education for a generation, for the public to appreciate that the library must, in the best interests of the community, be as accessible to the poor as to the rich. For a private club, where the purpose is to restrict the circulation to a small circle, the fee system may be useful, but for the library as an educational institution, it should be abolished at the earliest day in every community."

Respectfully submitted,

MARY H. CURRAN,
Librarian.

BANGOR, January 15, 1901.

GIFTS TO THE LIBRARY.

GIVERS.	Books.	Pamphlets and Periodicals
Acker, Finley, <i>Philadelphia, Pa.</i>	1	
Adadourian, <i>Rev. Haig, Plymouth, Mass.</i>		4
Allen, Miss Caroline F., <i>Bangor</i>	14	
Associated Charities of Boston .		1
Ayer, Frederick F., <i>New York City</i>	1	
Balch, Edwin Swift, <i>Philadelphia, Pa.</i>	1	
Balch, Thomas Willing, <i>Philadelphia, Pa.</i>	1	
Bangor, City of	2	
Barnes, William A., <i>Boston, Mass.</i>	2	
Barton, <i>Rev. William E., Oak Hill, Ill.</i>		3
Boardman, Samuel L., <i>Bangor</i>	1	
Boston Public Library		12
Bourne, George A., <i>Bangor</i>		2
Bowdoin College Library, <i>Brunswick, Me.</i>		3
Bridgeport Public Library <i>Bridgeport, Conn.</i> .		1
Brooklyn Library, <i>Brooklyn, N. Y.</i> .		3
Bryant, Henry W., <i>Portland, Me.</i> .		5
Bulfinch, Miss Ellen Susan, <i>Boston, Mass.</i> .	1	
Burleigh, Clarence B., <i>Augusta, Me.</i>	1	
Burnett, Joseph, <i>Boston, Mass.</i> .	1	
Burr, Mrs. Ann J., <i>Bangor</i>	100	
Cambridge Library, <i>Cambridge, Mass.</i> .		1
Chandler, <i>Hon. William E., Washington, D. C.</i>		2
Chicago Public Library, <i>Chicago, Ill.</i>		1
Christian Science Association, <i>Bangor</i>		64
Cincinnati Public Library, <i>Cincinnati, Ohio</i> .		1
Civil Service Commission, <i>Chicago, Ill.</i> .	1	
Clark, Mrs. Jonas G., <i>Worcester, Mass.</i>	1	
Close, Charles W., <i>Bangor</i>	2	
Coe, Dr. Thomas U., <i>Bangor</i>	1	
Connecticut Humane Society, <i>Hartford, Conn.</i>	1	
Cornish, Louis C., <i>Boston, Mass.</i>	3	
Cousins, <i>Rev. Edgar M., Biddeford, Me.</i> .		2

GIVERS.	Books.	Pamphlets and Periodicals.
Craig, Alexander, <i>Chicago, Ill.</i> .	1	
Crosby, James, <i>Bangor</i>	2	
Crosby, John L., <i>Bangor</i> . .	2	
Daniels, George H., <i>New York City</i>	1	
De Costa, Rev. Benjamin F., <i>New York City</i>	1	
Denio, Prof. Francis B., <i>Bangor</i>	2	
Depew, Chauncey M., <i>New York City</i>		1
Dillingham, Edwin F., <i>Bangor</i>	5	
Dougal, F. H. & Co., <i>London, Eng.</i>	1	
Dow, Miss Ada H., <i>Bangor</i> . .	2	
Draper, Daniel, <i>New York City</i> .	1	
Drummond, Josiah H., <i>Portland, Me.</i>		1
Dwinel, Lester, <i>Bangor</i>	45	
Enoch Pratt Free Public Library, <i>Baltimore, Md.</i>		1
Fairmount Park Art Association, <i>Philadelphia, Pa.</i> .		2
Farmer, James Eugene, <i>Concord, N. H.</i>	1	
Field, Miss Ellen R., <i>Bangor</i> .	169	173
Field, Mrs. George W., <i>Bangor</i>	42	
Forbes Library, <i>Northampton, Mass.</i>		1
Fox, Miss Helen R., <i>Bangor</i>	4	
Frye, Hon. William P., <i>Washington, D. C.</i>	3	
Fullerton, Alexander, <i>New York City</i>	1	
Goodwin, James J., <i>Hartford, Conn.</i>	1	
Hale, Hon. Eugene, <i>Washington, D. C.</i>	3	
Hall, Walter Scott, <i>San Francisco, Cal.</i> .		1
Harrison, Dr. Charles H., <i>Philadelphia, Pa.</i> .	1	
Hartford Public Library, <i>Hartford, Conn.</i>		5
Harvard University, <i>Cambridge, Mass.</i>	1	1
Heginbottom Free Library, <i>Ashton-under-Lynde, Eng.</i> .		1
Hessling, Bruno, <i>New York City</i>	1	
Hinckley, Mrs. Frank, <i>Bangor</i>		33
Hoboken Free Public Library, <i>Hoboken, N. J.</i> .		1
Houghton and Mifflin, <i>Boston, Mass.</i>	1	
Indian Rights Association, <i>Philadelphia, Pa.</i>		1
Iowa Masonic Library, <i>Cedar Rapids, Iowa</i>		4
Ipswich Historical Society, <i>Ipswich, Mass.</i>	1	
Jersey City Free Public Library, <i>Jersey City, N. J.</i>		5

GIVERS.	Books.	Pamphlets and Periodicals.
Lake Mohonk Conference, <i>Lake Mohonk, N. Y.</i> .		1
Lawrence Public Library, <i>Lawrence, Mass.</i>		5
Leyton Public Library, <i>Leyton, Eng.</i> .		1
Library of Congress, <i>Washington, D. C.</i>	8	7
Little, Prof. George T., <i>Brunswick, Me.</i>		5
Los Angeles Public Library, <i>Los Angeles, Cal.</i>		2
Lynn Public Library, <i>Lynn, Mass.</i>		1
Lytle, John J., <i>Philadelphia, Pa.</i> .		1
Maimonides Free Library, <i>New York City</i> . .		1
Maine State Board of Health, <i>Augusta, Me.</i> .	1	
Maine State Library, <i>Augusta, Me.</i>	41	4
Malden Public Library, <i>Malden, Mass.</i>		1
Mann, Franklin W., <i>Milford, Mass.</i> .	1	
Mason, Dr. William C., <i>Bangor</i>	2	24
Massachusetts Charitable Mechanic Association, <i>Boston, Mass.</i>		1
Massachusetts Institute of Technology, <i>Boston, Mass.</i> .		1
Massachusetts State Board of Health, <i>Boston, Mass.</i>	15	
Mills, Hiram F., <i>Lowell, Mass.</i>	7	
Milwaukee Public Library, <i>Milwaukee, Wis.</i>		3
Minneapolis Board of Park Commissioners, <i>Minneapolis, Minn.</i>		1
Minneapolis Public Library, <i>Minneapolis, Minn.</i>		4
Mount Holyoke College, <i>South Hadley, Mass.</i>		1
Murray, Thomas H., <i>Woonsocket, R. I.</i>	1	
Natural Science Association, <i>Bangor</i>	6	
Newark Free Public Library, <i>Newark, N. J.</i>		2
New Haven Free Public Library, <i>New Haven, Conn.</i> .		13
New York Free Circulating Library, <i>New York City.</i>		1
New York Public Library, <i>New York City</i>		12
New York State Library, <i>Albany, N. Y.</i>	17	8
Oakland Free Library, <i>Oakland, Cal.</i>		1
Paine, Albert W., <i>Bangor</i>	96	4
Paterson Free Public Library, <i>Paterson, N. J.</i> .		1
Pawtucket Free Public Library, <i>Pawtucket, R. I.</i>		1
Peabody Institute, <i>Peabody, Mass.</i>		2
Peoria Public Library, <i>Peoria, Ill.</i>		3
Philadelphia Free Library, <i>Philadelphia, Pa.</i>		1

GIVERS.	Books.	Pamphlets and Periodicals.
Pierce, Dr. R. V., <i>Buffalo, N. Y.</i> .	1	
Portland Public Library, <i>Portland, Me.</i>		1
Pratt Institute, <i>Brooklyn, N. Y.</i>		2
Providence Libraries, <i>Providence, R. I.</i>		9
Publishers—Bangor Daily Commercial .		14
Bangor Daily News		60
Bangor Daily Whig and Courier		35
Putnam, Herbert, <i>Washington, D. C.</i>	1	
Reinstein, J. B., <i>San Francisco, Cal.</i>	1	
Roberts, Mrs. Charles W., <i>Bangor</i>	1	
Ronbroke Press, <i>Los Angeles, Cal.</i>	1	1
Root, L. Carroll, <i>New York City</i>		20
Sadler, Ralph, <i>London, Eng.</i>	1	
St. Louis Mercantile Library Association, <i>St. Louis, Mo.</i>		1
St. Louis Public Library, <i>St. Louis, Mo.</i>		1
Salem Public Library, <i>Salem, Mass.</i>		1
Scranton Public Library, <i>Scranton, Pa.</i>		1
Silas Bronson Library, <i>Waterbury, Conn.</i>		3
Smith, A. J. <i>Cleveland, Ohio</i> .		2
Smithsonian Institution, <i>Washington, D. C.</i>	3	
Springfield Library, <i>Springfield, Mass.</i>		5
Stearns, Frank Preston, <i>Arlington Heights, Mass.</i>	4	
Stetson, Arthur F., <i>Bangor</i>	3	
Suffolk Registry of Deeds, <i>Boston, Mass.</i> .	2	
Sweetser, Moses F., <i>Boston, Mass.</i>	1	
Syracuse Central Library, <i>Syracuse, N. Y.</i>		1
Taney, Miss Emma J., <i>Bangor</i> .	16	
Texas State Historical Association, <i>Austin, Texas.</i>	1	2
United States—Bureau of Education .	1	
Civil Service Commission.	1	
Department of Agriculture .	147	4
“ “ Labor	1	4
“ “ State	6	3
“ “ the Interior		10
“ “ the Navy	1	
“ “ the Treasury	1	
“ “ War	2	

GIVERS.		
	Books.	Pamphlets and Periodicals.
United States—Interstate Commerce Commission	1	
National Museum	1	
Patent Office .	2	52
Superintendent of Documents .	281	292
War Records Office .	6	
Weather Bureau		17
University of Chicago, <i>Chicago, Ill.</i>		1
University of Illinois, <i>Champaign, Ill. .</i>		2
University of Pennsylvania, <i>Philadelphia, Pa.</i>		2
University of the State of New York, <i>Albany, N. Y.</i>	4	2
Unknown .	4	16
Walker, Miss Kate, <i>Bangor</i>		2
Ward, John, <i>New York City</i>		1
Warren County Library, <i>Monmouth, Ill.</i>		2
Wiggin, Miss Susan D., <i>Bangor</i>	2	
Wilmington Institute, <i>Wilmington, Del. .</i>		1
Wilson, Franklin A., <i>Bangor</i>	62	
Wilson and Woodard, <i>Bangor</i>	55	125
Winchester, J. H., <i>Corinna, Me.</i>		1
Wing, Mrs. Sarah L., <i>Bangor</i>		56
Wood, Henry, <i>Boston, Mass. .</i>	2	
Woods, Prof. Charles D., <i>Orono, Me.</i>	19	10

List of Periodicals Taken at the Library.

WEEKLY.

Christian Science Sentinel, (*presented*).
 Critic.
 Littell's Living Age.
 Notes and Queries.
 Official Gazette of the United States Patent Office, (*presented*).
 Publishers' Weekly.
 Scientific American.
 Scientific American Supplement.
 Youth's Companion.

MONTHLY.

American Journal of Science.
American Naturalist.
Atlantic Monthly.
Blackwood's Magazine.
Catalogue of United States Government Publications, (*presented*).
Century Magazine.
Christian Science Journal, (*presented*).
Contemporary Review.
Cosmopolitan.
Cumulative Index to Periodicals.
Experiment Station Record, (*presented*).
Fortnightly Review.
Forum.
Harper's Monthly Magazine.
Holy Cross Purple, (*presented*).
Library Journal.
Lippincott's Magazine.
Literary News.
Magazine of Art.
New England Magazine.
Nineteenth Century.
North American Review.
Popular Science Monthly.
Protectionist, (*presented*).
Public Libraries.
Review of Reviews.
Saint Nicholas.
Sanitary Inspector, (*presented*).
Scribner's Magazine.
Sunset, (*presented*).

QUARTERLY.

Edinburgh Review.
Maine Historical Society, Collections and Proceedings.
New England Historical and Genealogical Register.
Quarterly Review.

BY-LAWS OF THE BOARD OF MANAGERS OF THE BANGOR PUBLIC LIBRARY.

ARTICLE 1.

OFFICERS.

The officers of the Board shall be a President, Vice-President, Secretary and Treasurer.

The Mayor of the City shall be, *ex-officio*, President of the Board, as provided in the contract between the Trustees of the Hersey Fund and the Mechanic Association.

The President of the Mechanic Association shall be, *ex-officio*, Vice-President of the Board.

The Secretary and Treasurer shall be chosen by the Board, by ballot, at the annual meeting, and shall serve for one year and until others are chosen and qualified in their stead.

ARTICLE II.

PRESIDENT.

The President shall preside at all meetings of the Board at which he is present.

ARTICLE III.

VICE-PRESIDENT.

The Vice-President shall preside in the absence of the President, and, if both are absent, a President *pro tempore* shall be chosen.

ARTICLE IV

VOTE OF PRESIDING OFFICER.

The Presiding Officer shall not be entitled to vote at any meeting, unless a tie occurs, in which case he shall throw the casting vote.

ARTICLE V

SECRETARY.

The Secretary shall keep a faithful record of the doings of the Board, and shall have the custody of all documents, except those relating to financial matters, and shall give due notice of all meetings of the Board and perform all other duties properly appertaining to his office.

ARTICLE VI.

TREASURER.

The Treasurer shall have the custody of all funds of the Board, and all documents relating thereto. He shall pay all bills approved by the Finance Committee under authorization of the Board. He shall keep an accurate account of receipts and expenditures and make a report to the Board at the annual meeting. He shall give a bond, if required.

ARTICLE VII.

COMMITTEES.

The Board shall choose from its own number, by ballot, at the annual meeting, a Library Committee, a Purchasing Committee, a Finance Committee, and an Auditing Committee.

The Library Committee shall consist of three members, and each of the other Committees of one member.

All the Committees shall serve for one year and until others are elected in their stead. They shall act under the direction of the Board and shall report to the Board from time to time, and all measures proposed by them shall be submitted to the Board for approval.

ARTICLE VIII.

LIBRARY COMMITTEE.

The Library Committee shall have supervision of all business relating to the Library and Reading Room and the

keeping, cataloguing, and delivery of books, and the work of the Librarian.

ARTICLE IX.

PURCHASING COMMITTEE.

The Purchasing Committee shall expend such sums as the Board may from time to time appropriate, in the purchase of such books and periodicals as may be needed for the Library and reading room. The Committee shall also make a report to the Board at the annual meeting.

ARTICLE X.

FINANCE COMMITTEE.

The Finance Committee shall examine all bills and report a list of the same at each quarterly meeting, and, after the acceptance of the report by the Board, the bills shall be approved by the Finance Committee and paid by the Treasurer.

ARTICLE XI.

AUDITING COMMITTEE.

The Auditing Committee shall examine annually the Treasurer's account and certify its correctness.

ARTICLE XII.

LIBRARIAN.

At the annual meeting, or as soon after as may be convenient, the Board shall elect, by ballot, for a term not to exceed one year, a Librarian and a sufficient number of assistants. The salaries of the Librarian and assistants shall be fixed at the time of their election. Their duties shall be such as the Board may, from time to time, determine.

ARTICLE XIII.

USE OF LIBRARY.

All citizens of Bangor shall be entitled to the use of the Library and Reading Room, on equal terms, under such rules as the Board may from time to time ordain.

ARTICLE XIV.

MEETINGS.

The annual meeting of the Board shall be held on the third Tuesday in January, and regular quarterly meetings shall be held on the third Tuesday of April, July and October of each year. Special meetings shall be called by the Secretary, at any time, by direction of the President, or by request of two members of the Board.

ARTICLE XV.

QUORUM.

Five members of the Board shall constitute a quorum for the transaction of business.

ARTICLE XVI.

AMENDMENTS.

These by-laws may be amended by vote of a majority of those present at any meeting of the Board, written notice of the proposed amendment having been submitted to the Board at the previous meeting.

RULES OF THE LIBRARY.

ARTICLE I.

OPENING AND CLOSING.

Unless otherwise ordered by the Board of Managers, the Library and Reading Room shall be open every day, except Sundays, from 9 A. M. to 9 P. M.

ARTICLE II.

USE OF BOOKS IN THE READING ROOM.

The use of books in the Reading Room shall be free to all persons of proper behaviour and condition. When a book is wanted, its name or number, together with the name and residence of the borrower, must be written on a slip furnished for that purpose and left with the attendant. The slips shall be arranged in the drawer in numerical order of the shelf numbers, or alphabetical order of the titles, and when any book is returned the corresponding slip shall be taken from the drawer and cancelled. Every book issued must be returned by the borrower before leaving the Reading Room.

Conversation, avoidable noise, and disorderly conduct are prohibited. The attendant is required to check every irregularity of the kind, and if necessary, to make report thereof to the Librarian.

ARTICLE III.

USE OF BOOKS AT HOME.

Any person of good character, residing in Bangor, shall be entitled to have from the Library one or more Library Cards, providing for home use of books under the following conditions.

Each card shall entitle the holder to home use of one volume at a time, under the Rules of the Library, until the first day of January next ensuing after the date of the card. For each card a payment of twenty-five cents shall be made.

Each person, to whom one or more cards may be issued, shall sign a receipt certifying the number and date of each card received and the recipient's name and address, and agreement to comply with the Rules of the Library. Immediate notice of any change of residence must be given at the Library. The registered holder of a card is, in all cases, responsible for books taken with it.

Residents of neighboring towns may be allowed home use of books, on approval of the Library Committee, after signing receipt as before provided and making payment of three dollars for each Library Card issued before the first day of July in any year, and one dollar and fifty cents for each card issued on or after the first day of July.

In all cases payment for cards must be made when the cards are delivered.

All cards issued in any year shall continue in force until the first day of January next ensuing.

The Librarian shall have authority to require of any applicant a satisfactory reference, or a deposit of money, when necessary for the protection of the Library.

All the cards sold shall be numbered in the order of their issue, and the numbers shall be entered, in order, in the Record of Library Cards, and the name and address of the holder and date of issue shall be noted opposite each number.

The Librarian shall have authority to issue Library cards for temporary use, which shall be numbered in the order of their issue, and noted in a book kept for that purpose. Books taken on temporary cards shall be paid for at the rate of four cents per day for each book taken. The list of temporary cards shall be transferred to the Record of Library Cards at the end of each year. Rules which apply to issue and return of books shall govern books issued on temporary cards.

Books taken from the Library must be returned or renewed within fourteen days. Periodicals must be returned or renewed within three days. Books and periodicals must be

returned to the Library after one renewal. No book or periodical returned to the Library shall be re-issued the same day. Persons returning books should always deliver them to one of the attendants.

Any person who detains a volume longer than the regulations permit shall be fined two cents for each day of detention. When a book becomes overdue, not being returned within fourteen days from and after the day on which it was taken, a notice shall be sent to the holder, by mail, on the day the book becomes overdue, requesting its return. If it is not returned within seven days from and after the date of the first notice, a second notice shall be sent and if the book is not returned within seven days from the date of the second notice a messenger shall be sent for it, the cost of sending being charged to the holder of the book. If, however, a book becomes due on Sunday, it may be returned, without fine, on the next day following.

No person shall be allowed to take a book from the Library who appears by the records to be accountable for a book taken, or for a fine or forfeiture imposed.

Books shall not be issued to members of households in which contagious disease is known to exist.

All persons having books from the Library will be held responsible for their injury or loss, and, when injury or loss of any book occurs, the person holding the card with which the book was taken shall replace the book or pay the amount determined by the Librarian.

ARTICLE IV.

RECORD OF BOOKS ISSUED.

The date of issue and return of each volume taken with a Library Card shall be stamped thereon, and a corresponding slip, containing the shelf number of the volume and day and month of its issue and the name of its borrower, shall be preserved.

The slips for each day shall be placed in the numerical order of the shelf numbers in a dated compartment of the drawer used for their perservation. When a book is returned the corresponding slip shall be taken from the drawer and cancelled.

When all the spaces on a Library Card are stamped, a new card shall be issued on surrender of the old one, provided the time paid for has not expired, and the new card shall have the same number as the old one, and the date of the new issue shall be entered in the Record of Library Cards opposite the number of the original card.

When a card is lost, the Librarian may issue a new one seven days after notice of the loss has been given at the Library, but the loss of a card will not remove the owner's responsibility for its subsequent use. If a lost card is recovered, after a new one has been issued in its stead, the duplicate must be immediately returned to the Library.

A record shall be kept of the number of books issued daily from each class for the Reading Room and a similar record of those issued for home use.

ARTICLE V.

CLASSIFICATION AND NUMBERING.

The books belonging to the Library, shall be arranged and numbered in accordance with the system of classification devised by Melvil Dewey and published by the Library Bureau, the general classes being as follows:

- | | |
|-------------------|---------------------|
| 0. General Works. | 5. Natural Science. |
| 1. Philosophy. | 6. Useful Arts. |
| 2. Religion. | 7. Fine Arts. |
| 3. Sociology. | 8. Literature. |
| 4. Philology. | 9. History. |

In numbering the books, the numbers of class, division, section and sub-section shall be used, the intention being to make the classification as complete as it can be made without deviating from the authorized system.

In assigning the numbers, the directions given by the author of the system shall be closely followed.

A symbol, according to the Cutter system, indicating the name of the author of the book, or the author of the first essay of a collected series, shall follow the sub-section number except in the following instances. In numbering biographies and town histories, the symbol of the name of the person or town shall be used instead of the symbol of the author's name. In numbering the works of an author, whose name is unknown, the letter A shall be used as a substitute for the symbol until the author's name is disclosed. When a sub-section is devoted entirely to one author, the symbol shall be omitted and the books shall be arranged in chronological order, and consecutive numbers, following the sub-section number, shall be assigned to the works. When several books by the same author, or biographies of the same person, or histories of the same town, are grouped together, they shall be arranged chronologically, and consecutive numbers, following the symbol, shall be assigned to them. In numbering periodicals, the Cutter symbols shall be used for the names of the periodicals.

Works of so general a character, as to make it desirable to have them at the beginning of a section, may be numbered without the author's symbols.

Duplicates shall have the same shelf number.

Successive volumes of the same work shall have the same shelf number, the number of each volume serving as a distinguishing mark.

The shelf number and the accession number of each volume shall be written on a suitable slip and pasted inside the cover. The shelf number shall also be indicated on the back of each book.

At least one copy of every book, of which the Library has more than one copy, shall be appropriated to the Reading Room use and marked with the letter A after the shelf number, and shall remain in the Library room as a shelf copy for

the use of readers. All other books, which, in the judgment of the Library Committee should be appropriated to Reading Room use, shall be marked with the letter A and no book, so marked, shall be issued for home use without the consent of the Library Committee. Books marked with the letter R shall not be issued for home or Reading Room use without the consent of the Library Committee.

ARTICLE VI.

CATALOGUES.

The record of books added to the Library, and removed from it, shall be preserved in suitable catalogues as hereinafter provided.

All books added to the Library, shall be numbered in the order in which they are received, and shall be so recorded in the Accession Record. In addition to the accession number, the shelf number of each volume shall also be entered therein. Opposite the numbers, the title of the book shall be recorded, and the name of the author, if known, together with notes of the size of the volume and the number of pages, the names of publishers, and place and date of publication. The books being so entered in the Accession Record, the last entry, at any time made, will show the number of volumes added to the Library since its commencement.

When any book is re-bound, worn out, lost, exchanged, or sold, it shall be noted, with the date, in the Accession Record opposite the number of the book.

Every pamphlet shall be recorded in the Record of Pamphlets, the title and date of reception, and other items of interest, being noted. The number, opposite which the pamphlet is recorded, shall also be noted on the cover of the pamphlet as a guide to the entry in the Record. When a pamphlet is bound, the date of sending to the bindery and the accession number of the bound volume shall be noted opposite the original entry. When a pamphlet is removed from the Library, the date and cause of removal shall be noted opposite the original entry.

There shall be a card catalogue for the use of the attendants, in which authors, titles, and subjects shall be included. There shall also be a card catalogue, supplementary to the printed catalogue, in which shall be included authors and titles, which shall be open to the public.

Every book title shall appear in its proper place in the card catalogue of titles, and shall be preceded by the shelf number and followed by the author's name, with pseudonym, if any, in parenthesis, or the abbreviation *anon.* in parenthesis if the author's name is unknown and there is no pseudonym.

In arranging titles in the catalogues, articles or other unimportant words commencing the title, shall be omitted or transposed, each entry being made in such form as may seem likely to be most easily found by readers.

Each author's name and each pseudonym shall appear in the card catalogue of authors; each pseudonym being followed by the abbreviation *pseud.* in parenthesis, and reference to the author's name. Each author's name shall be followed by the titles of the author's works in alphabetical order, the shelf number preceding each title.

An outline of the contents of any work, or a few words to indicate its character, may be given in subject, author, or title lists when expedient.

There shall be a shelf catalogue in which the volumes belonging to the Library shall be entered, on sheets, and arranged in order of the shelf numbers, with title of the volume, author's name, accession number, and number of volumes noted opposite.

The printed catalogue shall be copied from the shelf and card catalogues, the subject index being placed first and followed by the Subject List, Author List, and Title List in consecutive order. In the printed Title List each title shall be placed under its most prominent word and generally appear but once. When several titles are grouped together under one prominent word which indicates the subject, only one entry shall be made for the group, with reference to the

proper number in the Subject List. When the author's name is the most prominent word of a title, the title may be omitted from the Title List.

All books sent out for binding shall be recorded by accession number, shelf number, and title in the Record of Binding, and the date of sending and date of return shall be noted.

All books permanently removed from the Library shall be entered in the Removal Record in the order of their removal, with statement of the accession number and title of each volume, and date and cause of removal. The list of books, so entered, shall be numbered in order, so that the last entry made in the Removal Record shall show the number of volumes permanently removed from the Library.

ARTICLE VII.

SHELVING.

When the numbers have been placed upon the book-plates and the backs of the books, the books shall be shelved in the cases assigned to the classes in the order of their numbers, leaving sufficient spaces for additions.

When, for sufficient reason, a book is not shelved in the place indicated by the shelf number, a numbered dummy shall be put in the place of the book with a reference showing where the book may be found.

New books shall be examined for faults of printing or binding before they are numbered. All books, returned by readers, shall be examined before they are shelved. If pencil marks are found, they shall be erased, and if bindings are loosened, they shall be repaired, and any damage, beyond reasonable wear, shall be charged to the last holder of the book.

ARTICLE VIII.

LIBRARIAN AND ASSISTANTS.

The Librarian shall have general supervision of all the Library work and be responsible for the enforcement of the Library Rules. She shall keep a record of persons holding

Library Cards, and a correct account of all sums collected for the Library. Settlement shall be made with the Treasurer, from time to time, as he may direct. The Librarian shall also make a report of the work of the year to the Board of Managers at the annual meeting.

The assistants shall act, at all times, under the direction of the Librarian, each one attending to such work as the Librarian may, from time to time, appoint.

It shall be the duty of the attendants to answer all applications for books as promptly as possible and to assist applicants in finding such books as they desire.

Conversation with the attendants, on other than Library business, is not allowed in the Library Rooms.

Applicants shall not be allowed to go to the shelves to select books, or to examine books that can be taken to the Reading Room.

Persons wishing to consult more than one book at a time in the Reading Room, may do so, but no person shall have a right to withhold from another applicant any book not actually in use.

No order shall be taken by any attendant for books in advance of delivery, nor shall any book be reserved for any person, or charged in advance of delivery. The Library attendants are not allowed to charge books or periodicals to themselves until such books or periodicals have been available to the public for at least one hour, nor may they use their official position to confer upon themselves or their friends any advantages in the use of books not available to all users of the Library.

It shall be the duty of the Librarian to suspend the issue of books to any person who wilfully violates the rules or injures property belonging to the Library, or whose behavior or condition, in any respect, is such as to justify such suspension. Persons whose privileges are thus suspended, shall not be again entitled to receive books until the damage

to property, if any, is paid and the Librarian is satisfied that the suspension need not be longer continued.

Books, or other articles, offered to the Library may be accepted, if of sufficient value, by advice of the Library Committee, and, when so accepted, notice shall be given to the donor by the Librarian with a suitable acknowledgement, and the books shall be recorded in the Donation Record.

ARTICLE IX.

HOURS OF ATTENDANCE.

When the Library is open, the presence of all the attendants is required from 9 to 11 A. M. and from 3 to 5 P. M.

The Librarian shall arrange the hours of service from 11 A. M. to 3 P. M. and from 5 to 9 P. M. as the Library work may require, apportioning equally among the attendants the time during which one or more may be relieved from duty without detriment to the Library work.

The Librarian shall have authority to excuse from service any attendant wishing, for sufficient reason, to be excused and furnishing a satisfactory substitute.

The attendance of the Librarian and assistants shall not be required on legal holidays provided a sufficient number of experienced substitutes are furnished to properly receive and deliver books on those days. Compensation shall be given for Library work on holidays as may be ordered by the Board of Managers. The attendants shall have a vacation of eighteen days annually. All absences from the Library during the hours of duty being accounted part of the vacation unless authorized for Library work, or excused by vote of the Board of Managers. The Librarian shall keep a record of all absences during the appointed hours of duty and make a report thereof to the Trustees when required. She shall also allot the days allowed for vacation as the Library work may permit. The Librarian shall have authority to designate one of the attendants who shall be Acting Librarian during her absence.

There shall be a card catalogue for the use of the attendants, in which authors, titles, and subjects shall be included. There shall also be a card catalogue, supplementary to the printed catalogue, in which shall be included authors and titles, which shall be open to the public.

Every book title shall appear in its proper place in the card catalogue of titles, and shall be preceded by the shelf number and followed by the author's name, with pseudonym, if any, in parenthesis, or the abbreviation *anon.* in parenthesis if the author's name is unknown and there is no pseudonym.

In arranging titles in the catalogues, articles or other unimportant words commencing the title, shall be omitted or transposed, each entry being made in such form as may seem likely to be most easily found by readers.

Each author's name and each pseudonym shall appear in the card catalogue of authors; each pseudonym being followed by the abbreviation *pseud.* in parenthesis, and reference to the author's name. Each author's name shall be followed by the titles of the author's works in alphabetical order, the shelf number preceding each title.

An outline of the contents of any work, or a few words to indicate its character, may be given in subject, author, or title lists when expedient.

There shall be a shelf catalogue in which the volumes belonging to the Library shall be entered, on sheets, and arranged in order of the shelf numbers, with title of the volume, author's name, accession number, and number of volumes noted opposite.

The printed catalogue shall be copied from the shelf and card catalogues, the subject index being placed first and followed by the Subject List, Author List, and Title List in consecutive order. In the printed Title List each title shall be placed under its most prominent word and generally appear but once. When several titles are grouped together under one prominent word which indicates the subject, only one entry shall be made for the group, with reference to the

proper number in the Subject List. When the author's name is the most prominent word of a title, the title may be omitted from the Title List.

All books sent out for binding shall be recorded by accession number, shelf number, and title in the Record of Binding, and the date of sending and date of return shall be noted.

All books permanently removed from the Library shall be entered in the Removal Record in the order of their removal, with statement of the accession number and title of each volume, and date and cause of removal. The list of books, so entered, shall be numbered in order, so that the last entry made in the Removal Record shall show the number of volumes permanently removed from the Library.

ARTICLE VII.

SHELVING.

When the numbers have been placed upon the book-plates and the backs of the books, the books shall be shelved in the cases assigned to the classes in the order of their numbers, leaving sufficient spaces for additions.

When, for sufficient reason, a book is not shelved in the place indicated by the shelf number, a numbered dummy shall be put in the place of the book with a reference showing where the book may be found.

New books shall be examined for faults of printing or binding before they are numbered. All books, returned by readers, shall be examined before they are shelved. If pencil marks are found, they shall be erased, and if bindings are loosened, they shall be repaired, and any damage, beyond reasonable wear, shall be charged to the last holder of the book.

ARTICLE VIII.

LIBRARIAN AND ASSISTANTS.

The Librarian shall have general supervision of all the Library work and be responsible for the enforcement of the Library Rules. She shall keep a record of persons holding

Library Cards, and a correct account of all sums collected for the Library. Settlement shall be made with the Treasurer, from time to time, as he may direct. The Librarian shall also make a report of the work of the year to the Board of Managers at the annual meeting.

The assistants shall act, at all times, under the direction of the Librarian, each one attending to such work as the Librarian may, from time to time, appoint.

It shall be the duty of the attendants to answer all applications for books as promptly as possible and to assist applicants in finding such books as they desire.

Conversation with the attendants, on other than Library business, is not allowed in the Library Rooms.

Applicants shall not be allowed to go to the shelves to select books, or to examine books that can be taken to the Reading Room.

Persons wishing to consult more than one book at a time in the Reading Room, may do so, but no person shall have a right to withhold from another applicant any book not actually in use.

No order shall be taken by any attendant for books in advance of delivery, nor shall any book be reserved for any person, or charged in advance of delivery. The Library attendants are not allowed to charge books or periodicals to themselves until such books or periodicals have been available to the public for at least one hour, nor may they use their official position to confer upon themselves or their friends any advantages in the use of books not available to all users of the Library.

It shall be the duty of the Librarian to suspend the issue of books to any person who wilfully violates the rules or injures property belonging to the Library, or whose behavior or condition, in any respect, is such as to justify such suspension. Persons whose privileges are thus suspended, shall not be again entitled to receive books until the damage

to property, if any, is paid and the Librarian is satisfied that the suspension need not be longer continued.

Books, or other articles, offered to the Library may be accepted, if of sufficient value, by advice of the Library Committee, and, when so accepted, notice shall be given to the donor by the Librarian with a suitable acknowledgement, and the books shall be recorded in the Donation Record.

ARTICLE IX.

HOURS OF ATTENDANCE.

When the Library is open, the presence of all the attendants is required from 9 to 11 A. M. and from 3 to 5 P. M.

The Librarian shall arrange the hours of service from 11 A. M. to 3 P. M. and from 5 to 9 P. M. as the Library work may require, apportioning equally among the attendants the time during which one or more may be relieved from duty without detriment to the Library work.

The Librarian shall have authority to excuse from service any attendant wishing, for sufficient reason, to be excused and furnishing a satisfactory substitute.

The attendance of the Librarian and assistants shall not be required on legal holidays provided a sufficient number of experienced substitutes are furnished to properly receive and deliver books on those days. Compensation shall be given for Library work on holidays as may be ordered by the Board of Managers. The attendants shall have a vacation of eighteen days annually. All absences from the Library during the hours of duty being accounted part of the vacation unless authorized for Library work, or excused by vote of the Board of Managers. The Librarian shall keep a record of all absences during the appointed hours of duty and make a report thereof to the Trustees when required. She shall also allot the days allowed for vacation as the Library work may permit. The Librarian shall have authority to designate one of the attendants who shall be Acting Librarian during her absence.



PALM STREET SCHOOL

Report of the Schools

SCHOOL COMMITTEE.

THOMAS W. BURR	Term expires March, 1902.
REV. E. F. PEMBER.	Term expires March, 1903.
DANIEL MCCANN, M. D.	Term expires March, 1903.
D. A. ROBINSON, M. D.	Term expires March, 1904.
CHAS. E. TILTON	Term expires March, 1904.

OFFICERS OF THE BOARD.

D. A. ROBINSON, M. D., *Chairman.* CHAS. E. TILTON, *Secretary.*

Superintendent of Schools.

CHAS. E. TILTON.

School Agent.

HENRY G. THOMPSON.

Truant Officer.

JOHN GOLDTHWAIT.

OFFICE OF THE SUPERINTENDENT OF SCHOOLS—CITY HALL.

Office hours—School Days :—8 to 9 A. M. and 4 to 5 P. M.

Saturdays :—10 to 11 A. M.

OFFICE OF THE SCHOOL AGENT—CITY HALL.

Office hours :—8 to 9 A. M. and 4 to 5 P. M.

Regular meetings of the School Board, the second Tuesday night of each month.

CALENDAR.

1901-1902.

Fall term begins September 16.

Fall term closes December 20.

Winter term begins January 6.

Winter term closes March 28.

Summer term begins April 7.

Summer term closes June 13.

N. B. The dates of closing the winter term and beginning the summer term are subject to change to make the Spring recess include Holy Week.

REPORT OF THE Superintending School Committee.

TO THE CITY COUNCIL:

GENTLEMEN:—The Superintending School Committee hereby submit their annual report.

We regret very much that we are obliged to report that near the close of the summer vacation we received the resignation of Miss Mary S. Snow, your superintendent of schools. We can well believe, from the great interest she has always had for her work in our schools, that to tender her resignation was, as she wrote your committee at the time, "the hardest duty she was ever called upon to perform."

Miss Snow has been connected with our schools as teacher, member of the committee and superintendent, about twenty years, and has had an influence in bringing them up to their present high standard of efficiency, greater, probably, than that of any other person who has ever been connected with them.

Her unbounded enthusiasm for the work, her intimate and practical knowledge of every detail, her strong common sense, her unfailing good nature, her boundless energy and robust health combined to make of her an ideal superintendent. But her enthusiasm and energy, and her great desire to accomplish results got the better of her common sense, and so her, seemingly iron, nerves were shattered and she was very reluctantly obliged to lay down the burden she had so faithfully borne and take a rest. Your committee, feeling that she was too valuable to the schools to be given up, if it were possible to retain her, refused to accept the resignation

at the time, and instead, gave her leave of absence for a year. But we understand that she considers her resignation as final and does not intend to resume her work here.

We were fortunate in having at the head of the Grammar schools Mr. C. E. Tilton, who was thoroughly familiar with our schools and their work, and he was made acting superintendent during the absence of Miss Snow. He has filled the position to entire satisfaction of the committee, and we believe, of all connected with the schools.

Miss Davis, who has been acting principal of the Palm street school during the year, has by her successful management of its affairs, fully justified our choice of her for that position.

NEW BUILDING NEEDED.

When before the City Council last year asking for an appropriation for a new school house on the east side, we made the statement that another would probably be needed for the west side the next year. As you will learn from Mr. Tilton's report, the Larkin street school is full to overflowing, and this school house has already been enlarged as much as practicable. As the indications are that that portion of the city will grow quite rapidly in the near future, provision should be made at once for the better accommdation of those children.

There are at present one hundred and fifteen pupils in two rooms there. As there are over one hundred children in the old building at the corner of Union and First streets, the most practical suggestion would seem to be to tear that old building down and build a new four-rooms or six-rooms building on that lot.

This would not only relieve the present pressure at Larkin street but, by having a polling place made in the basement of the new building, would do away with the dangerous nuisance of a polling place in the school room.

DANGER TO CHILDREN.

And while on this subject we would most strongly protest against the use of any of the school rooms for voting places, on sanitary grounds. It is inevitable that persons should come to vote who are afflicted with tuberculosis of the lungs, and they carelessly spit upon the floor, and it is impossible to clean and disinfect these rooms so that children who occupy them for so many hours every week should not be exposed to the deadly infection. This is a serious matter and should no longer be allowed to continue. For further details of the work of this department we would refer you to the report of the superintendent, C. E. Tilton, and of the school agent, H. G. Thompson.

Respectfully submitted,

D. A. ROBINSON,
THOMAS W BURR,
ELMER F. PEMBER,
DANIEL McCANN.

Bangor, April 17, 1901.

Report of Trustees of the Holton Medal Fund.

TO THE CITY COUNCIL :

GENTLEMEN :—The Albert Holton Medals were awarded as follows, in 1900 :

HIGH SCHOOL.

Theodore W. Cunningham,	} for the College Preparatory Course.
Bessie P. Benson,	
Myra E. Foster	. Latin Scientific Course.
Susan M. Comins	. English Course.

GRAMMAR SCHOOLS.

Palm Steet—Valeska M. Braun, first,
Harry H. Rich, second,
Peter E. Ferguson, third.

Union Square—Celia M. Coffin, first,
Myrtie M. Smith, second,
Willis H. Mitchell, third.

ARTHUR CHAPIN,
H. O. PIERCE,
D. A. ROBINSON.



SUPERINTENDENT OF SCHOOLS
CHARLES E. TILTON

REPORT OF THE Superintendent of Schools.

TO THE HONORABLE SCHOOL BOARD OF BANGOR:—

GENTLEMEN :—I have the honor to submit the annual report of the Bangor Schools for the school year 1900-1901.

Coming to my present situation in August, as I did, I am not in a position to review the work of the entire year from the superintendent's standpoint.

This has been a year of changes. In some cases a change is beneficial, in others, a misfortune to be borne as best we may.

When a much needed rest demanded the absence of your former superintendent, my own election to that office necessitated several important changes in the teaching force of the city ; and the resignations of several of the teachers caused promotions to be made which in turn called for the appointment of new teachers to fill the vacancies thus brought about.

To say that the schools in general have not suffered to any appreciable extent from this readjustment of teachers is, I think, a strong commendation of the teachers themselves and of the system.

The teaching force of the city is, on the whole, exceptionally strong, as the work all along the grades shows ; but there are weak places which should be strengthened or replaced. The strength of a cable is the strength of its weakest link, and while this comparison may not fully apply to a school system, it does in a degree express the situation.

I trust that I have a fair share of sympathy and patience, but justice compels me to the opinion that a teacher who can not or will not do the work of a school in a passably

satisfactory manner, ought to be urged to find some other employment. Schools are for the children *and for no one else*. If there were no children there would be no schools or teachers, good or bad. It may seem a kindness to keep an incompetent teacher on the roll, but there are forty unkindnesses to forty children, more or less defrauded, on the other side of the account.

One of the unpleasant features is the case of the backward pupil who could do the work if he would, but has not done so, and consequently is not fitted for promotion. Various causes combine to produce the backward pupil but by far the most prolific is irregular and careless attendance. The pupil of average ability can do acceptably the work laid out for any grade *if he will only make a business of it*. Even the somewhat dull pupil who sticks to his work in a business-like way rarely fails of promotion. The first and most important business of a pupil is *going to school*.

NEW BUILDINGS.

The City Government generously responded to your appeal last year and furnished the means to build a new, four-room, brick school house on Elm street. It is in every way a credit to the city. It is one of the places where children may be kept warm and free from draughts and at the same time breathe *clean* air.

I would call your attention to the wholly unsatisfactory condition of the building at the junction of Union and First streets. It is one of the oldest school houses in Bangor and has outlived its usefulness. It is no longer a fit place for school purposes. The voters of the Second Ward know a part of it as it is. Ask them. There is imperative need of a new, six-room, brick building to accommodate the pupils of this section of the city. Such a building is not a luxury, it is a necessity. The Larkin street building is now filled to overflowing, and this is a portion of the city where indus-

trial conditions will probably add new families to the local population more rapidly than is usual.

The needs of Union Square school building have been clearly stated in the report of your School Agent. I would add, however, that it is *impossible* to ventilate its rooms, unless some of the windows are opened directly to the outside air. The alternation of its double windows *will not* do it. And here let me urge what seems to me a necessity and, indirectly, an economy. I refer to telephone connection for Palm street and Union Square. This would give ready communication between these two schools—one in work and spirit—and with the Superintendent's office. I think this is worth your consideration.

ATTENDANCE.

The number of pupils enrolled in the Bangor schools is practically the same as that of last year. The attendance was very good up to the winter term, when an epidemic of grip swept over the city and played havoc with the term's average. For details of attendance, I refer you to tabulated statements to be published in connection with this report.

HIGH SCHOOL.

Bangor has reason to be proud of its High School. The work done in its various departments is exceptional in its quality. The able administration of its principal renders this school of but slight concern to this office, but of great interest. Its chemical and physical laboratories offer unusual advantages to students of the sciences. That the commercial department is filling a long felt want is attested by the large number of students who avail themselves of its advantages.

While upon this subject, I would call your attention to one of the difficulties with which this school has to contend, and that is the tendency on the part of a certain small num-

ber of the pupils to drop this or that study, or confuse matters by taking studies from two or more courses and thus become "special students." A special student is usually a special care. The causes which made him a "special" are generally not flattering to himself or advantageous to the school. With the variety and scope of the courses offered, there is *very rarely* any need for an industrious pupil of fair ability to drop out of some one of the regular courses. To do so is to cause unnecessary inconvenience to the teachers and other pupils without any corresponding gain to the "special."

GRAMMAR SCHOOLS.

These two large schools kept on in the even tenor of their way much the same as in years past. Notwithstanding the changes made necessary in the teaching force, the work has, for the most part, been well done. The introduction of Latin into the ninth grade was made to meet the ever increasing demands made upon the high schools by the colleges. It seems desirable that the pupil who is to fit for a classical college, should have some start in Latin before he enters upon the four years of hard work in the High School. Only such pupils as are able to bear this extra burden are allowed to take the work of this division. For this reason, it cannot be charged that the introduction of the study of Latin in this grade is responsible for poor work in other studies. I am sure that the increased facility to do the work of the High School will amply recompense for the extra effort of this year.

KINDERGARTENS.

During the construction of the new building on Elm street, one of the four rooms has been reserved and fitted up for an additional kindergarten. When the building was first opened for occupancy on the morning of Feb. 25, twenty-five little ones were on hand. One week later this

kindergarten had thirty-four pupils on its books. Kindergartens are like buds on trees—they grow larger as the weather grows warmer, so there is a very likely prospect that this school will overflow before the end of the year. The Division street room even now has its full quota, with others waiting for a chance to enter.

Bangor now has five full-fledged kindergartens in active operation, so situated as to accommodate in a fairly impartial manner the different portions of the community. When the new building goes up in ward second, another kindergarten room must be included in the plans.

The value of the training given the children in these schools is yearly becoming more and more appreciated. The child of five years who enters the grades without having had the advantages of the kindergarten drill, is seriously handicapped. He is a poor little unskilled laborer thrown into unequal competition with one who knows his tools and how to use them.

I wish to call the attention of your board to the very material assistance rendered the public kindergartens by The Kindergarten Association. In addition to their numerous acts of help during the school year, these ladies voted one hundred dollars to help furnish the new room at Elm street. This offer your board accepted in the same spirit in which it was made, and the children today are enjoying the fruits of this generosity.

The appointment of Miss Brown as Supervisor of Kindergartens is being justified by good results. These schools and teachers are brought into closer touch with each other and their work rendered more uniform.

MANUAL TRAINING.

When the Legislature of the Commonwealth of Massachusetts made manual training a compulsory part of the public school curriculum in all cities of twenty thousand or more inhabitants, it set its seal of approval upon this particular

kind of education. Such an endorsement, coming from hard-headed, unsentimental men of affairs, ought to be of great weight.

The education of the physical side of a child's nature aids the education of the mental side, not hinders it.

When I hear that threadbare sentiment, that the old time schools turned out better scholars than schools can now, and that we have not the intellectual giants today that flourished one or two generations ago, I say nothing. Argument is useless. One thing I do know, however, and that is, that the old-time school, combined with the old-time home, had *manual training*. That manual training was one of the most potent factors in the after success of those old-fashioned boys and girls. Manual training "new fangled"—a "fad!" Why, it is as old as Noah and the Ark! A start in this direction must be made if the Bangor schools are to keep up with the times.

A beginning, even in a small way, would be a great encouragement to the friends of Bangor schools. Cooking and sewing for the girls and woodwork for the boys in the three upper grades of the Grammar Schools would demonstrate the value of this kind of work. The initial expense would, of course, be somewhat larger than the ordinary running expenses after the permanent supplies had been provided. I hope that your board will give this subject your very serious consideration. It is a thing that would meet with as much public approval as anything that could be done for education in Bangor.

TRAINING SCHOOL.

Up to the middle of January, our City Training School was in a state of hibernation for want of a principal. Finally Miss Nellie L. Cloudman, of the Gorham Normal School, was secured, and the work which had been interrupted by Miss Snow's absence, went on. One of the most gratifying things in this connection is the intense professional

enthusiasm of the pupil-teachers and the eagerness with which they embrace any opportunity to do school work simply for the sake of doing. Such things make us confident that, in the future as in the past, our best teachers are home made.

The fact that a high school diploma is required before a candidate for admission to this school will be considered, or even allowed to try the entrance examination in common school branches, is the best proof of your determination to keep the standard of this school high. It is no part of your plan to have this school do high school work which should have been done, and well done, before. Its mission is to give breadth and depth of character together with professional training. This it does and can do just so long as you protect its entrance. Quality, not numbers, should be its motto.

SPECIAL SUPERVISION.

The departments of music, drawing and writing are in the hands of experienced directors, and never in the history of the schools was the work of each of these departments better. Of the music and writing I need say no more. You know what it has been in the past, and is now.

When Miss Whittier resigned, just before the opening of the school year, the outlook for drawing appeared somewhat dubious. You believed that it would be better to get on for a few weeks without a supervisor for this department rather than make a hasty choice, of which you might have to repent later. Your choice finally fell upon Miss Martha S. Bucknam, formerly of the Marlborough, Mass., schools, who brings to her work professional enthusiasm, technical knowledge, and ability to instruct, all of a high order. You have nothing to repent of in this selection.

Upon the opening of the school year in September, the grade teachers came into their own. The salary scheduled, advocated by your board and made possible by the generosity of the City Government, went into effect. It has been a

source of great satisfaction to all. Some of the teachers older in service have been quite materially benefitted, while the younger ones view with complacency the time when they, too, shall become veterans.

Mrs. N. M. Jones has, during the past year, added still another to her acts of generous interest in our schools. A sum of money which she gave has been expended in the purchase of six pictures suitable for school room decoration. As soon as they are framed they will be placed in grade rooms to which they are severally adapted.

While we are on the subject of schools from the esthetic standpoint, I would call your attention to the extremely commonplace names which fasten themselves upon our new school buildings, even before they are completed, and are allowed to stick. Why not name our new school houses as they are finished, after prominent educators or for local benefactors who have taken an active interest in the educational life of the city? Let the boys and girls perpetuate the names and memories of some worthy ones.

In conclusion, I wish to express my sincere appreciation of the kind consideration and ever ready help which I have enjoyed at the hands of your board collectively and individually. To His Honor, the Mayor, and the City Council, I would also extend my most heartfelt thanks for making so many good things possible.

The cheerful co-operation of teachers has had much to do with whatever of success has been attained by this office.

To School Agent, Mr. Thompson, I owe much. His strong common sense and good judgment have been constantly at my disposal and I have drawn upon them freely. His prompt efficiency is a tower of strength to this department.

Respectfully submitted,

CHARLES E. TILTON,
Superintendent of Schools.

Report of School Agent.

TO THE MAYOR AND CITY COUNCIL, OF THE CITY OF
BANGOR :

GENTLEMEN :—In compliance with the city ordinances, I have the honor to present my annual report for the year ending February 28, 1901.

The receipts and expenditures for the past municipal year are as follows :

RECEIPTS.

Appropriation .	\$16,500 00	
Amt. from incidental fund for repairing armory	114 56	
Amount overdrawn	2,073 96	
	—————	\$18,688 52

EXPENDITURES.

Amount paid for Elm street school house .	\$13,228 82	
Amount paid for school house lot	1,450 00	
	—————	\$14,678 82
Amount paid for repairs of school houses :		
Croshyville	\$105 08	
Larkin street	279 60	
Union Square	182 56	
Allen street .	126 76	
Cottage street .	167 48	
Union and First streets	10 00	
Center street	195 57	
Pond street	191 84	
York street	164 53	
Pearl street .	359 08	
Abbot Square .	528 98	
Third street	245 82	
Forest Avenue	13 05	
Division street	42 47	
Palm street .	353 93	
Bower street	18 13	
Pine street	40 17	
	—————	\$3,025 05

SUBURBAN SCHOOLS.

Amount paid for repairs on school houses :

Odlin District .	\$21 53	
Sherburne District	4 00	
Tyler District .	22 04	
Fuller District	82 30	
Bagley District .	6 15	
No. Bangor District	92 22	
Mt. Hope District	53 58	
Stillwater Ave. District	39 24	
Hillside District .	108 12	
Central District .	6 50	
	<hr/>	\$435 68

Amount paid for repairs on armory 114 56

Amount paid for miscellaneous expenses 434 41

\$18,688 52

ELM STREET SCHOOL HOUSE.

Owing to the great pressure upon the capacity of the Palm street school house and the absolute necessity for more room for scholars the City Council wisely decided, this year, to build a new school house on its lot on Elm street, above Garland. This work has just been completed, and it was occupied for the first time on Monday, February 25th, and the result is a structure which does credit not only to the sagacity of the City Council, but also to the architect and contractors, who have performed their work in a manner which is beyond criticism, giving a fine, brick building, of two stories and basement, containing on the ground and upper floors four excellent school rooms, each with a seating capacity for forty-eight pupils. The basement is occupied by the heating apparatus, toilet rooms, and play room, and there is a most thorough system of heating—both steam and hot air—and ventilation.

Besides the school rooms there are ante-rooms and closets which add much to the convenience of teachers and scholars. From top to bottom, the building is finished in natural woods, varnished, with birch floors; while the ceilings are

tinted with cream-colored kalsomine, the walls having a shade of light grey, the whole giving a most pleasing effect and being very easy for the eyes of the scholars,—much more so than white would be.

The architect was W. E. Mansur; the contractors for the masonry, brick and wood work, Willard Cutter & Son, and the plumbing, heating and ventilation, Leighton, Davenport & Co.

The amount of appropriation for the construction of the building was \$14,000, and the amount expended, covering everything, including the furniture, was \$13,850.82; a showing which, I think, must meet the approval of the City Council, as well as that of our citizens generally.

HIGH SCHOOL HOUSE.

At the Abbot Square building a new room has been constructed for the use of the Commercial Department (which was inaugurated during the year 1899), the room formerly occupied by the chemistry class having been taken for this class, and the chemistry room removed to the basement. The new room constructed was for the use of the typewriters, a portion of the lower corridor furnishing the required space.

Outside the building, the old wooden walk, from Harlow street, which was in an advanced state of decay, has been taken up and replaced with concrete and surrounded by an iron fence, and stone steps lead up to the street.

PALM STREET SCHOOL HOUSE.

One of the basement rooms of the Palm street school house has been devoted, the present spring, to the purposes of a ward room for ward 7, this having been made necessary by the change in ward lines, the room formerly in use, in the hose house on State street, now being in ward 1.

I would recommend that the walls and ceilings of the school rooms in this building be kalsomined in tinted shades,

as much better for the eyes of the scholars, as well as adding to their attractive appearance.

It would be a great saving of fuel if the steam pipes in the basement should be wound with asbestos, as much heat is now lost by radiation.

UNION SQUARE SCHOOL HOUSE.

Much needs to be done on the Union Square school house, and should be done at once. The slating needs repairing, the iron smoke stack should be replaced with a brick chimney, and the wood work inside needs varnishing. The house was built in 1875 and very little in the way of repairs has since been done. One thing greatly needed, is a thorough ventilation of the basement, which, in its present condition, is not only offensive to the senses but detrimental to the health.

IN GENERAL.

The furnaces in the Pond street and in the Center street school houses are inadequate to the purposes of properly heating the rooms and making them comfortable, and should be replaced by steam heat. As a matter of fact, some of the schools have had to be closed, at times, this winter, for want of sufficient warmth.

All the school houses in the city proper have been painted two coats outside, and most of them inside, with the exception of the Abbot Square buildings and the Forest Avenue school house.

With the exception of the Sherburne District, the Essex street District, and the Central District school houses, all the suburban school houses have been painted this year.

I desire to return my sincere thanks to Mayor Chapin, the Committee on Schools, the Superintendent and the School Board for their uniform kindness and active interest in the work of this department.

Respectfully submitted,

HENRY G. THOMPSON,

School Agent.

Report of Truant Officer.

BANGOR, March 1st, 1901.

TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE
CITY COUNCIL :

I herewith respectfully report the following work in the
truancy department the past municipal year :

Scholars looked up and parents or guardians interviewed	
where the result was subsequent attendance	674
Scholars arrested and let off on probation	4
Scholars arrested and taken to school directly	30

Respectfully submitted,

JOHN GOLDTHWAIT,
Truant Officer.

NUMBER OF SCHOOLS IN THE CITY.

1	High School.
22	Upper Grammar rooms.
15	Lower Grammar (Intermediate) rooms.
34	Primary rooms.
10	Suburban Ungraded rooms.
5	Kindergartens.
1	Training School.
	Total, 88.

NUMBER OF TEACHERS EMPLOYED.

High School, 1 Principal, 1 Sub-Principal, and 12 Assistants .	14
Upper Grammar, 2 principals	2
Upper Grammar, assistants	22
Lower Grammar, teachers .	14
Primary teachers	31
Primary assistants	4
Suburban teachers	10
Special supervisors	3
Training School principal	1
Kindergarten principals .	5
Kindergarten assistants	6
Total .	112

AVERAGE NUMBER OF PUPILS TO EACH TEACHER.

High school	35
Grammar schools .	39
Intermediate schools	40
Primary schools	33
Suburban schools .	22
Kindergartens	34

COST OF TUITION, INCLUDING SALARIES OF TEACHERS, JANITORS'
SERVICE, FUEL, ETC.

	Per week.	Per year.
High school	75 cts.	\$27 00
Grammar schools	. 50 cts.	18 00
Intermediate schools	35 cts.	12 60
Primary schools	. 35 cts.	12 60
Suburban schools .	45 cts.	16 20
Training school	\$1.00	36 00

FINANCIAL STATEMENT.

RECEIPTS.

Amount appropriated by the City		\$46,000 00
Received of State, School Fund and Mill Tax .	\$15,636 62	
Received of State for High School .	250 00	
Received for tuition and sale of books .	484 41	
Discount	45	
Transferred from incidental fund .	1,011 63	
	<hr/>	17,383 11
Total Receipts		\$63,383 11

EXPENDITURES.

Salaries	\$47,207 67	
Janitors	3,538 41	
Books	2,456 39	
Supplies	3,554 44	
Material and repairs	296 07	
Furniture	478 80	
Fuel	4,540 16	
Preparation of fuel	173 74	
Miscellaneous	1,137 43	
	<hr/>	\$63,383 11

DIRECTORY OF TEACHERS, 1900-1901.

SCHOOLS.	TEACHERS' NAMES.	GRADE.	ADDRESS.
Abbott Sq.	Henry K. White, Prin.	High. .	13 Hudson St.
	Jennie A. Philbrook .		58 Broadway.
	Annie M. Pease .		77 Pine St.
	May B. Hutchings .		Brewer, Me.
	Mary C. Robinson .		44 Thatcher St.
	Mary L. Webster .		122 Ohio St.
	Frank H. Damon .		Hampden, Me.
	Mrs. Henry K. White		13 Hudson St.
	Justin O. Wellman .		113 Center St.
	Fred C. Ball		75 First St.
	William O. Sawtelle .		50 Penobscot St.
	Bertha L. Soule . . .		The Jerrard.
	Alice Bucknam . . .		142 Cumberland St
	Mme. Joseph Beaupre .		63 Park View Ave
Palm St.	Alma L. Davis .	Act'g Prin	32 Coombs St.
	Maria F. Smith . . .	IX.	228 French St.
	Minnie E. McCarthy .	IX.	17 Birch St.
	Eva R. Muttý	IX.	119 Park View Ave
	Winifred E. Taylor .	VIII. .	168 Essex St.
	Caro M. Grey	VIII	323 Essex St.
	Alice W. Trickey . .	VIII. .	27 Prentiss St.
	Laura C. Jewett . . .	VII . .	80 Lincoln St.
	Katharine Quigley .	VII . .	345 State St.
	Lilla E. McLeod . . .	VII . .	Brewer, Me.
	Annie E. Hurley . . .	VI . . .	239 Pine St.
	Lillian C. McCarthy .	VI . . .	17 Birch St.
	Florence E. Peirce . .	VI . . .	24 Forest Ave.
	Annette M. Hincks . .	V	29 Forest Ave.
	Addie P. Cobb	V	170 Forest Ave.
	Alice M. Collins . . .	V	40 E. Summer St.
	Jane W. Seavey . . .	IV . . .	28 Garland St.
	Penelope M. Parsons .	IV . . .	State St.
	Susie M. Bickford . .	IV . . .	101 Cumberland St
	Mabel Levenseller . .	II & III .	E Hampden, Box 4
Pearl St.	Margaret C. Webster .	I & Sub .	State St.
	Georgia Hutchinson .	II & III .	135 Thatcher St.
	Mary C. Clayton . .	I & Sub .	105 Forest Ave.
State St.	L. Estelle Peck . . .	II . . .	64 Center St.
York St.	Mary R. Spratt	II & III	43 Essex St.
	Mary C. Holden . . .	I & Sub	11 Park View Ave
Forest Ave. . .	Maybelle E. Knight . .	III & II .	199 Center St.
	Eleanor J. Lander . .	I & Sub .	33 Walter St.
Center St.	Nellie P. Blaisdell . .	IV . . .	277 Forest Ave.
	Ethel G. Wilson . . .	III . . .	40 Ohio St.
	Sarah A. Ryder	II	215 Grove St.
	Elizabeth A. Norton .	I & Sub .	93 Congress St.

SCHOOLS.	TEACHERS' NAMES.	GRADE.	ADDRESS.
Elm St.	Hattie L. Mosher	III.	85 Fern St.
	L. Mabel Freese .	II & I . .	19 Fourth St.
	Alice Washburne .	I & Sub .	Brewer, Me.
Abbott Sq.	Agnes M. Mullaney	V . . .	41 Birch St.
	Augusta P. Kirstein	IV . . .	395 Center St.
	Bessie McCoy	III & II .	144 York St.
	Rose Farrington . .	Asst . . .	Brewer, Me.
	Margaret M. Mullaney .	I & Sub .	41 Birch St.
Union Sq.	Emma F. Lewis .	Asst. Prin.	21 First St.
	Julia T. Brastow .	IX	7 Fourth St. Pl.
	Annie M. Ervine .	IX	Brewer, Me.
	Mary R. Shaw . .	VIII .	162 Ohio St.
	Kate M. Allamby .	VIII . . .	239 Ohio St.
	Annie L. Roney	VIII&VII	11 Cedar St.
	Nora Collins . . .	VII . .	11 Cedar St.
	Emogene Grant	VII .	12 Fifth St.
	Mae O. Straw .	VI	Union St.
	Annie E. Neville	VI	109 Elm St.
	Eleanor J. Rich . . .	VI	46 Second St.
	Charlotte M. Davenport .	V . . .	53 Charles St.
	Annie B. Bradbury	IV . . .	Brewer, Me.
	Anna MacSkimmon .	III & II	94 Third St.
Crosbyville	A. Maude Rogers .	III, II, I, Sub.	Olive St.
Larkin St.	Laura J. Sargent .	V & IV	86 Court St.
	Emily F. Lee	III, II, I, Sub.	Bangor, Me.
	Bertha M. Cushman	Asst . .	58 Fremont St.
Union St.	Louise H. Savage	III & II .	437 Main St.
	Gertrude Simpson .	I & Sub .	28 Second St.
Third St.	Mabelle L. Dealing	III & II .	199 Main St.
	Caro M. Pendleton	I & Sub .	32 Second St.
Pond St. .	Sara L. Field . . .	V . . .	40 Highland Ave.
	Madeleine Hennessy	IV . . .	5 High St.
	Susan B. Swett	III & II .	Brewer, Me.
	Helen Hicks .	I & Sub	Brewer, Me.
Allen St.	Edith Grant . .	III & II .	12 Fifth St.
	E. Gertrude Welch	I & Sub .	59 Boyd St.
Cottage St.	Grace H. Smith .	III & II .	327 Ohio St.
	Edith B. Packard	I & Sub .	160 Ohio St.
Bower St.	Helen J. Mountaine .	IV . . .	21 Adams St.
	Bernice M. Rowe	III & II .	401 Union St.
	Bridget T. Curran	I & Sub .	32 Carroll St.
SUBURBAN.			
Mt. Hope . .	Ella E. King .		232 Main St.
Stillwater Av.	Susie F. Bayard .		Bangor, Me.
Bagley . .	Sadie R. Blaisdell .		277 Forest Ave.
Hill Side .	Blanche T. Edmunds .		100 Ohio St.
Sherburne .	Olive B. Crawford .		East Bangor.
Central . .	Flora E. Whitley		Cram Road.
No. Bangor	Cora I. Morrison .		No. Bangor.

SCHOOLS.	TEACHERS' NAMES.	GRADE.	ADDRESS.
Avenue Fuller Odlin	Amy L. Chase . . G. Maude Richardson . . Grace S. Angley . .		No. Bangor. Union St. 17 Barker St.
	KINDERGARTENS.		
State St. . .	Nellie E. Brown . .	Prin. . .	29 Jones St.
	Jane P. Roberts . .	Asst. . .	186 State St.
	Eleanor A. Herlihy . .	Asst. . .	178 York St.
Union St.	Grace E. Glass . .	Prin. . .	29 James St.
	Katherine L. Durgin . .	Asst. . .	40 Blackstone St.
Division St. .	Addie L. Mansur . .	Prin. . .	101 Cumberland St.
	Grace L. Eaton . .	Asst. . .	3 Eaton Place.
Bower St. . .	Alice F. Pearl . .	Prin. . .	326 Union St.
	Jean Jewett	Asst. . .	80 Lincoln St.
Elm St.	Gertrude H. Fairbanks . .	Prin. . .	82 Cumberland St.
	Grace G. Hutchinson . .	Asst. . .	11 James St.
	TRAINING SCHOOL.		
Abbott Square	L. Eleanor Cloudman . .	Prin. . .	14 Kendusk'g Ave
	SPECIAL SUPERVISORS.		
Music . . .	Carrie E. Tilton . .		Bangor House.
Writing . .	Mary Alexander . .		250 French St.
Drawing . .	Martha S. Bucknam . .		253 Ohio St.
	MILITARY INSTRUCTOR.		
	Frank H. Damon . . . .	. . . . .	Hampden, Me.

STATISTICS OF ATTENDANCE, 1900-1901.

School.	Grade.	Summer Term.		Fall Term.		Winter Term.		Boys	Girls
		No.	Av.	No.	Av.	No.	Av.		
High School		320	305	348	326	330	305	104	226
" "	XIII.	54	42	50	47	44	41	11	33
" "	XII.	49	47	62	58	57	53	16	41
" "	XI.	72	69	83	77	79	73	26	53
" "	X.	107	101	130	123	126	116	40	86
" "	Unclassified.	38	36	23	21	24	22	11	13
Palm Street	IX.	67	63	108	100	100	89	59	41
" "	VIII.	113	107	118	108	112	101	54	58
" "	VII.	116	109	121	114	116	105	66	50
" "	VI.	101	96	111	103	110	100	57	53
" "	V.	98	93	119	110	115	102	65	50
" "	IV.	95	87	111	105	111	98	62	49
" "	III & II.	148	132	42	39	42	31	21	21
" "	I & Sub.	56	44	36	28	30	26	14	16
Pearl Street.	III & II	.	.	65	58	34	28	15	19
" "	I & Sub.	55	43	40	34	22	16	11	11
State Street	III & II	.	.	65	58	Transferred to Elm St.			
" "	I & Sub.	30	22	28	22	30	25	17	13
York Street.	III & II	29	24	34	32	37	33	19	18
" "	I & Sub.	42	36	50	41	34	28	18	16
Forest Avenue.	III & II	37	30	43	36	41	35	21	20
" "	I & Sub.	42	35	43	35	38	31	22	16
Center Street	IV	39	37	42	39	41	37	20	21
" "	III.	37	35	41	36	34	33	21	13
" "	II & I	43	40	46	41	37	30	20	17
" "	I & Sub.	41	33	29	23	28	20	12	16
Abbott Square	VI	33	30	Transferred to Palm St.					
" "	V	29	27	40	37	38	33	18	20
" "	IV	29	26	30	27	26	21	13	13
" "	III & II	36	31	58	47	57	45	34	23
" "	I & Sub.	32	29	46	39	39	30	22	17
Elm Street	III & II	.	.	.	.	63	52	37	26
" "	I & Sub.	.	.	.	.	43	36	21	22
Union Square	IX	68	65	74	71	72	68	37	35
" "	VIII	82	78	103	100	101	93	46	55
" "	VII	93	90	101	98	98	89	45	53
" "	VI	115	111	129	119	129	119	54	75
" "	V	38	36	42	38	39	34	20	19
" "	IV	43	41	43	38	38	36	13	25
" "	III & II	34	30	32	29	30	27	13	17
" "	I & Sub.	31	28	Transferred to Third & Po					
Crosbyville.	III, II, I, Sub.	40	35	37	30	32	24	16	16
Larkin Street	V & IV	48	45	50	47	49	43	28	21
" "	III, II, I, Sub.	81	78	65	63	62	55	32	30
Union Street	III & II	29	24	32	24	29	23	17	12
" "	I & Sub.	31	24	37	30	33	24	19	14

School.	Grade.	Summer Term.		Fall Term.		Winter Term.		Boys	Girls
		No.	Av.	No.	Av.	No.	Av.		
Third Street .	III, II, I, Sub.	41	38	40	35	40	33	23	17
Pond Street .	V	42	35	42	36	39	34	15	24
" "	IV	43	38	36	28	40	36	20	20
" "	III, II	43	38	37	34	37	31	16	21
" "	I & Sub.	39	30	44	39	39	28	22	17
Allen Street .	III & II	24	23	25	15	24	20	8	16
" "	I & Sub.	34	31	39	31	35	28	15	20
Cottage Street	III & II	34	32	27	25	27	23	12	15
" "	I & Sub.	31	26	29	27	26	23	11	15
Bower Street.	IV	39	35	37	35	35	30	19	16
" "	III & II	36	31	39	37	40	35	23	17
" "	I & Sub.	39	35	37	31	33	29	15	18
Mt. Hope .	Suburban	17	15	18	15	18	14	10	8
Stillwater Ave .	"	25	19	28	19	27	19	17	10
Hill Side .	"	11	9	14	8	11	8	1	10
Sherburne .	"	31	27	28	26	29	24	15	14
Central . . .	"	31	25	27	21	19	15	10	9
North Bangor .	"	30	27	24	23	23	21	12	11
Avenue	"	29	22	27	22	23	19	9	14
Fuller	"	11	10	13	10	14	11	9	5
Tyler	"	9	8	Transported to City.					
Odlin .	"	16	15	19	18	18	17	11	7
Bagley	"	22	18	22	19	20	17	11	9
State Street .	Kindergarten	55	38	59	48	44	30	21	23
Union Street .	"	38	30	33	27	31	18	9	22
Division Street .	"	35	28	41	30	38	26	21	17
Bower Street	"	30	24	37	30	32	23	20	12
Elm Street	"	.	.	.	.	32	23	17	15
Totals		3236	2906	3355	2987	3214	2748	1575	1639

The abrupt changes in attendance at Pearl St., State St., and York St. are due to the opening of the new Elm St. building in February.

Graduating Exercises.

High school graduating exercises were held in the City Hall, June 16, for class of 1900, as follows:

"Vincit qui se Vincit."

ORDER OF EXERCISES.

MUSIC.

PRAYER.

The Recent Yacht Races

HOWARD C. GRIFFIN

The Irony of Success

LENNIE P. COPELAND

The Gain of Loss

MILDRED STONE

MUSIC.

*Paul Kruger

WALTER L. STURTEVANT

The Heavenly Nuptials

. SADIE A. SPARKS

The Violin

. BESSIE P. BENSON

MUSIC.

The Peace Conference at the Hague

. EUGENE M. WILSON

Poem, The Mayflower

. FRANCES WEBBER

MUSIC.

History

. OSCAR A. SHEPARD

Read by BLANCHE FOGG.

Prophecy

LOUISE GALLAGHER

MUSIC.

CONFERRING DIPLOMAS.

CONFERRING MEDALS.

CLASS ODE.

BENEDICTION.

*Excused.

HONOR LIST.

(IN ORDER OF RANK.)

Myra Estelle Foster,	Mildred Stone,
*Theodore Woodman Cunningham,	Mary Frances Webber,
*Bessie Pendleton Benson,	Susie May Comins,
Howard Cousens Griffin,	Eulalie Bernice Estabrook,
Lennie Phebe Copeland,	Eugene Merrill Wilson,
	Helen Veazie Gerrity.

SECOND HONORS.

Sadie Ardellia Sparks,	Gertrude Hammond Boynton,
Ethel Bain Hook,	Ada May Ware.
Sara Louise Gallagher,	Louise Rines,
Florence Margaret Bragg,	Mary Frances Mahaney.

NAMES OF GRADUATES.

Bessie Pendleton Benson,	Leslie Jewett,
Harry G. Blaisdell,	Ralph Edwin Lord,
Gertrude Hammond Boynton,	Mary Frances Mahaney,
Florence Margaret Bragg,	Mary Teresa Mooney,
Helena Teresa Collins,	Leon Harris Nash,
Susie May Comins,	Hattie Edna Palmer,
Lennie Phebe Copeland,	William Henry Phillips.
Nellie Frances Coyne,	Sara M. Rice,
Theodore Woodman Cunningham,	Lena Riley,
Fanny M. Drinkwater.	Louise Rines,
George Andrew Dugan,	Edna Adams Sewall,
Eulalie Bernice Estabrook,	Oscar A. Shepard,
Annabel Ferry,	Russel Smith,
Minnie Astley Floyd,	Sadie Ardellia Sparks,
Blanche Fogg,	Mildred Stone,
Myra Estelle Foster,	Walter L. Sturtevant,
Sara Louise Gallagher,	Thomas Francis Taylor,
Helen Veazie Gerrity,	Marie H. Thurston,
Mary Marguerite Gillis,	Nettie May Thurston,
Ethel T. Gorham,	Ernest Wheeler Towne,
Michael C. Grady,	Ada May Ware,
Ethel Augusta Graffam,	Amy Estelle Ware,
Howard Cousens Griffin,	Sadie Ethel Ware,
Minnette Herlihy,	Mary Frances Webber,
Ethel Bain Hook,	Eugene Merrill Wilson.

*Equal rank.

PARTIAL COURSE.

Wilbur H. Baker,
Everett M. Breed,

Charles E. Currier,
Abram Kirstein.

CLASS HYMN.

WORDS BY ERNEST WHEELER TOWNE.

Four times the ships crept up and out,
Pursuing the summer sun ;
Four times the Ice-King from the north
Has knelled the old year done.

REFRAIN :

Then teachers, friends and school, good-bye,
And classmates a long farewell.

Some ships go out and ne'er return
To lade again at the pier ;
So we set out with sails unfurled
As voyagers far and near.

REFRAIN :

The sea of life has foul and fair,
Stern weather for each to face ;
But 'twixt the storms fair winds and calm
And moonlit seas give place.

REFRAIN :

Exhibition by the Junior Class and the Department of Music of the Bangor High School.

City Hall, Saturday Evening, March 30, 1901, at 8 o'clock.

ORCHESTRA.

Patrouille Enfantine .		<i>Gillet</i>
Praise Ye the Father	CHORUS.	<i>Gounod</i>
Toussaint L'Ouverture	WILLIAM J. CASSIDY.	<i>Wendell Phillips</i>
Jack Cleaves' Conservatism	ANNIE M. NEIL.	<i>Sam Walter Ross</i>
How the Rhinoceros got his Wrinkly Skin .	EDITH R. STEWART.	<i>Rudyard Kipling</i>
	'CELLO SOLO.	
Berceuse from "Jocelyn,"	ADELBERT W. SPRAGUE.	<i>Godard</i>
Adieux De Marie Stuart	FRANCES M. POL.	<i>Beranger</i>
When the Great Gray Ships Come In	RALPH S. GARDNER,	<i>Guy Wetmore Carryl</i>
A Kindergarten Tragedy	ELLA-MAY GORDON.	<i>Josephine Dodge Dascom</i>
	BOYS' CHORUS.	
a. 'Tinkers' Song		<i>From "Robin Hood"</i>
b. 'Taylors' Song .		<i>R. De Koven</i>
For One Night Only	HORACE A. TILTON.	<i>Richard Marsh</i>
From a Far Country	MARY T. GIBBONS.	<i>Ina B. Roberts</i>
The Man I Know I Killed	DAVID R. PORTER.	<i>Holman F. Day</i>
	ORCHESTRA.	
La Toupie .		<i>Gillet</i>
The Selectman's Speech	WILLIAM J. O'CONNOR.	<i>Sam Walter Ross</i>
Leonidas	NELLIE J. RYDER.	<i>Anna Robeson Brown</i>
William Tell on the Swiss Mountains	EDWARD J. GRADY.	<i>J. S. Knowles</i>
	CHORUS.	
As Pants the Hart .		<i>From Spohr's Crucifixion</i>

ORCHESTRA.

First Violins.

ROBERT R. DRUMMOND, EUGENE H. PFAFF.

Second Violins.

BARBARA HUNT, FANNIE H. ROBINSON.

'Cellos.

ADELBERT W. SPRAGUE, JAMES MAXWELL.

Accompanists.

ELSIE M. LYON, FLORENCE M. BRAGG.

Graduating Exercises of the Training Class, 1900.

March Twenty-Four, at 10 o'clock in the Morning.

A View of Education in China	. BERTHA M. CUSHMAN
A Reading Lesson with Children from Second Grade .	ANNIE BRADBURY
*Fractions .	MAUD E. REDMAN
Music—Vesper Hymn	CLASS
Buds and Catkins .	MARGIE A. BLAISDELL
Poem .	SUSIE F. BAYARD
Birds—Thrushes .	DORA E. COPELAND
The Snow	GENEVA MAUD RICHARDSON
Plan of a Battle . .	ELEANOR STEVENS
Music Lesson	L. ESTELLE PECK
Number—Lesson in Rapid Computation	. ROSILLA S. FARRINGTON
Geography—Lesson in Relief	ALMA L. HIGGINS
Lesson in Paper Cutting	. HELEN HICKS
The Class Emblem	. MADELEINE HENNESSY
Singing by Class—Pilgrims' Chorus	<i>Verdi</i>

PRESENTATION OF DIPLOMAS.

*Excused.

INSTRUCTIONS TO TEACHERS

In Regard to Contagious Diseases.

MUMPS.

This is a contagious disease, and occurs chiefly in childhood, youth and early manhood. About *twelve* days after the child has been exposed to mumps, he will begin to complain of tenderness in the depression immediately under the lobule of the ear, and this will be followed by swelling in the same place. This swelling is firm but slightly elastic, and presses the lobule of the ear outward. It gradually increases for a few days, then remains stationary a short time and then declines. The total duration of the disease is from *eight to ten days*. In most cases the swelling occurs on both sides. If only one side has been affected, the disease may occur at some subsequent period. The *left* side is usually the first affected. As it requires *twelve days* from the time of exposure before the disease manifests itself all the children from the family where the disease exists should remain from school at least *two weeks* after the disease has disappeared, unless the first one who takes it is at once entirely separated from the others.

WHOOPING COUGH—"CHIN COUGH."

This disease is highly contagious. Most cases occur between the ages of one year and eight years, but it occasionally occurs in adult, and even old people who have not been attacked previously. It is in nearly all instances, if not in all, contracted by inhaling the breath of the patient, and is not, so far as I can learn, ever carried by a third person. Hence, only those who actually have the disease need be kept out of school. This disease usually lasts from *two to three*

months. It comes on in about *ten days* after exposure. As the breath is the great source of contagion, children should not be allowed to return to school until they are entirely free from the spasmodic cough.

CHICKEN-POX.

This is the shortest and mildest of eruptive fevers. It is highly contagious, so that few children escape who are exposed to it. The disease begins about *fifteen or seventeen* days after exposure. As it lasts only *one week* usually, and never of itself endangers life, nor seriously incommodes the patient, it is not necessary to exclude from school any except those actually having the disease.

MEASLES.

This disease is highly contagious, usually through the air; though it may also be communicated by the breath, and has sometimes been carried long distances upon articles of clothing and thus given to others. From *twelve to fourteen days* elapse from the time of exposure to the commencement of the eruption. This eruption usually begins upon the forehead and neck, then the face, and then goes over the body. The fever reaches its height about the sixth or seventh day. The whole course of the disease is about *two weeks*.

Children who have measles, and those in a family where measles has appeared, should not be allowed to return to school until *two weeks* after the rash has disappeared.

SCARLET FEVER.

Other common names for this disease are Scarlatina, Scarlet Rash, Scarlet Fever and Canker Rash, but they all mean the same disease.

This is one of the most frequent and fatal of the contagious diseases. It occurs most frequently between the ages of three years and ten years. Most adults possess immunity

from Scarlet Fever although they may not have had it in childhood. The disease usually manifests itself from *three* to *eight* days after exposure to it, though it has been known to begin in twenty-four hours. It presents in a marked degree the distinguishing characteristics of the infectious maladies. It is highly contagious. It is disseminated by exposure to patients and may be carried by clothing. The virus of Scarlet Fever possesses such remarkable vitality that it may remain about a room or be carried by clothing for many months. Therefore particular care should be taken about disinfecting the rooms in which the patients have been sick with Scarlet Fever, and all articles of clothing that may, by any possibility, have been exposed to contagion, before children should be allowed to return to school.

As the distance to which the disease is contagious is short, probably not more than two or three yards, it is often possible to limit it by isolating the child first attacked and allowing no communication with the nurse. In this way the other children often escape. A convalescent child should not be allowed to mingle with other children till *three* or *four weeks* have elapsed, and then only when the room where he was sick and all clothing that has been in it or upon him has been thoroughly disinfected. But if the sick one be properly isolated, or the others of the family be sent immediately to another house to live for the time he is sick, those who are well may, after three or four days, be allowed to return to school.

DIPHTHERIA.

Although the disease has been known to physicians for many centuries, it is only within a comparatively short time that it has been considered to be contagious. It may be imparted to others by a person actually, or lately suffering from it. It may also be carried by a person not actually affected by it. The germs of this disease seem to have an especial affinity for the walls of rooms, and may attach them-

selves to clothing and articles of furniture. They may also enter the system through the air, through the food and through the drinking water. The disease usually begins in from *two* to *eight* days after exposure, but sometimes the germs remain about the person for weeks before the complaint makes its appearance. It most often occurs between the ages of one year and fifteen years. In a majority of cases one attack is a protection against future occurrence. As soon as a case of Diphtheria occurs in a family, all the children of that family should be at once excluded from school and none should be allowed to return until *two weeks* after the membrane has disappeared from the throat, and then only after a thorough disinfection of the house and the clothing. It is a good plan for those who have been exposed to Diphtheria to gargle the throat occasionally with a solution of carbolic acid and lime water, of a strength of twenty drops to the ounce.

DISINFECTION.

One of the readiest and most efficient means of disinfecting a room in which an infectious disease has occurred, is to burn in it half a pound of sulphur, and leave the smoke in it for twenty-four hours, having the doors and windows closed. Then, if possible, the room should be thoroughly cleaned and newly papered and whitewashed. Articles that have been used about the patient, such as sheets, etc., should be soaked in a solution of eight ounces of sulphate of zinc, one ounce of carbolic acid and three gallons of water before being boiled and washed. Articles that cannot be washed should be sprayed with a solution of carbolic acid, one part to forty.

Report of the City Missionary.

TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE CITY
GOVERNMENT :

I would respectfully submit the following report for the
year beginning March 1, 1900, to March 1, 1901 :

Total number of calls made during the year, 1066. Arti-
cles of clothing given as follows :

Garments	1,027	
Shoes and rubbers, pairs	133	
Quilts	4	
Sheets and pillow slips	15	
Cotton, yards	54	
Many luxuries for the sick.		
Cash on hand .	\$17 29	
Cash received from Fogg fund .	25 00	
Cash received from Stetson fund .	90 00	
Cash received from friends for special pur- poses	51 75	
	<hr/>	\$184 04
Cash paid as per bills	\$129 93	
Cash paid for special purposes .	51 75	
Cash on hand	2 36	
	<hr/>	\$184 04

H. A. GLIDDEN,
City Missionary.

REPORT OF THE Chief Engineer of Fire Department.

TO THE HONORABLE MAYOR AND GENERAL COUNCIL.—

GENTLEMEN :— I herewith submit my annual report of the Bangor Fire Department for the year ending March 1, 1901, being the sixth report that I have had the pleasure of making to your Honorable Body. I have endeavored to include all the information that I deem necessary to give you an intelligent idea of its workings, and in it will be found statements embracing the amount of expenditures, the number of fires and alarms that have occurred during the year, the value, insurance and loss on each piece of property where a fire occurred ; also lists of the force and property in the Department.

I have deemed it proper to call your attention to some needed improvements in the department, and certain matters that I hope you will see fit to give your attention.

The Department answered during the year 122 alarms, being 16 more than the year previous. This number includes 41 still ; 9 for chimneys burning out ; 17 for dump and grass fires ; 6 where there were no fires ; 1 false alarm ; 2 calls to Brewer (response not needed) ; and there were also 8 fires for which no alarms were given.

Fires occurred in buildings as follows :—63 frame ; 15 brick ; 1 stone.

Alarms were answered each month, as follows :—

March, 19	July, 10	November, 5
April, 9	August, 14	December, 11
May, 13	September, 13	January, 8
June, 6	October, 13	February, 5

FIRE ALARM BOXES.

There are 49 fire alarm boxes in the city, three new ones having been added the past year. The following is a list of the boxes and the number of times each was pulled :

WARD I.		WARD IV.	
Box.	No. Calls.	Box.	No. Calls.
13 .	0	41 .	1
15 .	6	42 .	1
17 .	1	43 .	0
18 .	2	44 .	1
		45 .	1
		46 .	0
		47 .	1
WARD II.		WARD V.	
21 .	1	51 .	2
22 .	2	52 .	1
23 .	3	53 .	1
24 .	1	54 .	0
25 .	1	55 .	0
26 .	0	56 .	0
27 .	2	57 .	0
28 .	4	58 .	1
29 .	0		
221 .	0		
WARD III.		WARD VI.	
31 .	0	61 .	1
32 .	0	62 .	4
33 .	0	63 .	1
34 .	2	64 .	3
35 .	0	65 .	1
37 .	5	66 .	0
38 .	1	67 .	0
		68 .	0
WARD VII.			
Box.	No. Calls.		
71 .	0		
72 .	2		
73 .	5		
74 .	3		
75 .	2		

The value of property involved in fires the past year was \$531,975 ; the insurance on same was \$314,400 ; and the total loss was \$48,333.69.

HOSE.

There are 10,500 feet of hose in the department, and all of this is in good condition. It is placed as follows : 3,000 ft. in Station I ; 1,800 ft. in Station II ; 2,000 ft. in Station III ; 1,600 ft. in Station IV ; 2,100 ft. in Station V

The amount of hose laid at fires was 50,200 ft., the greatest amount used at one time being 4,250 ft.

Chemicals were used to extinguish 34 fires. There are 211 hydrants in the city, and 65 were opened for fires this year. The water service has been all that could be desired.

STEAMERS.

The steamers are all in good condition, and always ready for service. They are kept in those parts of the city where, if there should be a lack of water pressure, they would be most needed. Steamer "Liberty," No. 4, Central Station, Harlow Street ; steamer "Victory," No. 2, Station IV, Highland Street ; steamer "Union," No. 1, Station V, State Street.

HORSES.

We have now in use 16 horses, and with one or two exceptions they are the finest lot of animals the department has ever owned. Two pairs of fine young horses were purchased last year, and old ones given in exchange. They are stationed, as follows : 3 in Central Station ; 2 in Station I ; 1 in Station II ; 2 in Station III ; 3 in Station IV ; 4 in Station V ; 1 at Chief's home.

EXPENSES.

I have endeavored to conduct the department in the most economical way consistent with safety, and I am pleased to say that, although the appropriation for the use of the Fire Department last year was less than it had been in previous years, it was more than enough to pay all bills, and also

make some improvements. The amount of the appropriation and credits was \$25,043.50; expenditures, \$23,329.64; leaving a balance of \$1,713.86. I feel justified in calling attention to this, as it is unusual to have a balance in the treasury, in favor of the department, at the end of the year.

PURCHASES AND IMPROVEMENTS.

Owing to the fact that it was difficult for the fire apparatus to be taken from Station IV quickly (as of course is important in the case of fires,) it was thought advisable to change the position of the house, and consequently it was turned, so that it now faces Highland Street. At the time this improvement was made, the house was placed on a new stone cellar, and a new heating apparatus was added. The house now is in the best possible location; on a good foundation; and has the best of sanitary accommodations.

Repairs were made in Central Station, and in Stations III and IV. and new stall-pans were placed in each.

RECOMMENDATIONS.

Many fires occur which now necessitate the use of water, causing a great deal of damage, which could be avoided if the department had in use a chemical engine. Therefore, I strongly advise the purchase of such an apparatus as soon as possible. The expense would not be great, and with this addition I think the Department would be well equipped and up-to-date.

I also would advise the erection, as soon as the city feels that it can be afforded, of a fire station in the upper part of Ward VI. That part of the city is now well built up, and is rapidly growing. At present it is not too well protected, being some distance from the fire stations.

I would recommend the removal of the reservoir under Central Station. It is now of no use, occupying space which could be used for storage purposes. It damages the building by causing dampness, and renders impossible an examination

of its timbers, so as to know whether or not they are defective.

CONCLUSION.

I wish to thank His Honor, the Mayor, the City Council, the City Electrician, the Chief of Police and his officers, the Fire Insurance Agents, and all who, by their kind assistance, helped to facilitate the work of the Department. I also wish to praise the officers and members of the Fire Department for efficient service, and to urge them to keep up to the standard of first-class firemen.

Respectfully submitted,

JOHN MASON,

Chief Engineer, Bangor Fire Department.

BANGOR, MAINE, March 1, 1901.

Officers and Members of the Department.

Chief Engineer .	. John Mason.
First Assistant Engineer .	John F. Woodman.
Second Assistant Engineer.	Walter C. Sturtevant.
Third Assistant Engineer	. Thomas F. Cassidy.

PERMANENT MEN.

Chief Engineer of Steamers .	. Joseph Kimball.
Assistant Engineer of Steamers	. Albert W. Bean.
“ “ “ “	. Fred M. Crowell.
Driver of Ladder Truck .	. Ambrose Merrill.
Driver of Hose Wagon No. 1 .	. Joseph Mann.
“ “ “ “ “ 2 .	Charles W. Jenkins.
“ “ “ “ “ 3 .	Albert B. Smith.
“ “ “ “ “ 4 .	William J. Charlton.
“ “ “ “ “ 5 .	A. C. Lambert.
“ “ Steamer .	Charles Johnston.
“	Frederick Reavil.
Spare Driver and Supt. of Hose	Geo. K. Adams.

NIGHT MEN.

David W. Mackie, Jr., Central Station.	Edward M. Baker, Station III.
Daniel T. Sexton, Station I.	Benj. W. Mayo. “ IV.
William McGuire, “ II.	Geo. H. Finnegan, “ V.

HOSE COMPANY NO. 1, STATE STREET.

W. S. Mason, Capt.	108 Center Street
Daniel T. Sexton, Lieut.	. . Main “
Edward Finnegan, Clerk	. . Market “
Andrew W. Varley, Hoseman .	. . Market “
Daniel F. Sexton, Hoseman .	. . Harlow “
Frank E. Fahey, Hoseman	. Division “
Fred D. Matheas, Hoseman	. Market “
Philip Frey, Hoseman .	Grove “
Frank I. Bartlett, Hoseman	Charles “
Patrick J. Kelley, Hoseman .	Center “
Albert H. Parsons, Hoseman .	Bower “
Harry S. Parsons, Hoseman .	. Bower “
Ellis S. Fogg, Hoseman . .	Leighton “
John E. Conners Hoseman	Cumberland “
John N. Wilshire, Hoseman	. Pearl “

HOSE COMPANY NO. 2, MAIN STREET.

Hugh F. McManus, Capt	Main Street
Frank O. Burr, Lieut.	Cedar "
Wm. McGuire, Clerk	Main "
George A. Coleman, Hoseman	Rowe "
John T. Mooney, Hoseman	Third "
Daniel C. Cook, Hoseman	Sidney "
Sydney Robinson, Hoseman	Larkin "
Thomas H. Rogan, Hoseman	Barker "

HOSE COMPANY NO. 3, HAMMOND STREET.

Edward M. Baker, Capt.	Ohio Street
Perley H. Fenn, Lieut	Sanford "
Chas. H. Pierce, Clerk	Union "
Chas. H. Sinnott, Hoseman	Ohio "
Alfred L. Alcroft, Hoseman	Warren "
Francis W. Bartlett, Hoseman	Highland "
Wm. H. Emerson, Hoseman	Smith "
Albert W. Osborne, Hoseman	Harlow "
Geo. M. Darling, Hoseman	Nelson "
Wm. T. Pierce, Hoseman	Union "
Manley H. Lancaster, Hoseman	
Rufus C. Pinkham, Hoseman	Ohio "

HOSE COMPANY NO. 4, HIGHLAND STREET.

Elmer L. Gatchell, Capt.	Cottage Street
Oscar L. Thurston, Lieut.	Holland "
Benj W. Mayo, Clerk	Kossuth "
William P. Smiley, Hoseman	Ohio "
Fred H. Grant, Hoseman	Ohio "
Justus S. Emerson, Hoseman	Jackson "
Cyrus Eastman, Hoseman	Holland "
Albert A. Crowell, Hoseman	Union "

HOSE COMPANY NO. 5, STATE STREET.

Geo. H. Finnegan, Capt.	Merrimac street
Lindon F. Hurd, Lieut.	Pearl
Dennis Finnegan, Clerk	Fruit
Patrick Toole, Hoseman	Fruit "
Thomas E. Quinn, Hoseman	Pearl "
Geo. E. Drinkwater, Hoseman	Elm "
John A. Cratty, Hoseman	Cumberland "
Samuel G. Drinkwater, Hoseman	State "

Matthew Cushing, Hoseman	. State Street
Daniel F. Crowley, Hoseman .	Fern “
Jos. H. McAuley, Hoseman .	Fern “
Michael J. Glynn, Hoseman	Fern “

HOOK AND LADDER COMPANY, HARLOW STREET.

David W. Mackie, Jr., Capt .	Harlow Court
John H. Conners, Lieut .	. Howard Street
Wm. A. Cushing, Clerk .	Morse's Court
Dennis Curran, Ladderman .	. Merrimac Street
Lewis E. McDonald, Ladderman .	. Harlow “
John S. O'Leary, Ladderman,	. Hazel Lane
Fred Q. Doble, Ladderman .	. Palm Street
Dennis J. Sullivan, Ladderman	. Fourth “
Frank E. Kelley, Ladderman	. Eastman Lane
John G. Frey, Ladderman .	Cumberland Street
Matthew O'Brien, Ladderman .	. York “
Patrick O'Leary, Ladderman .	. Birch “
Timothy McCarthy, Ladderman .	Carr “
J. F. Granville, Ladderman .	Cumberland “
Hugh F. Harrington, Ladderman .	. Essex Court

List of Fires From March 1, 1900, to March 1, 1901.

1900.

- March 6, 1 A. M., Box 21—Ice house, Main street, owned by John Cassidy; cause, sparks from locomotive; loss, \$5500.
- 6, Box 21—same as above; fire in ruins.
- 6, 11.40 A. M., Box 53—Dwelling, Prospect street, owned by Abel Hunt; cause, defective chimney; loss, \$71.65.
- 7, Still alarm—Ice house, Main street, owned by John Cassidy; fire in ruins.
- 7, 9.02 P. M., Box 23—Brick block, Main Street, owned by Martha Y. Emerson Estate; cause, over heated furnace pipe; loss, \$5073.
- 10, 6.45 P. M., Box 56—Frame building, Grove street, owned by Mrs. M. E. Yeaton; cause, lamp explosion; loss \$16.64.
- 11, 5.40 A. M., Box 55—Frame building, Essex street, owned by Carolue F. Allen; cause, hot ashes in barrel; loss, \$145.75.
- 15, 4.12 P. M., Box 28—Frame building Larkin street; owned by Mr. Keefe; cause, overheated funnel; loss, slight.
- 19, 1.20 P. M., Still alarm—Wooden building, Pickering Square; owned by J. McCann; cause, smoke from stove; loss, none.
- 19, 5.40 P. M., Still alarm—Box 74—Frame building, Garland street, owned by John McCarty; cause, chimney burning out.
- 24, 2.20 P. M., Box 15—Frame building, Exchange street, occupied by C. D. Cook; cause, careless use of matches; loss, slight.
- 25, 1.05 P. M., Still alarm—Frame building, State street, owned by J. Wharff Estate; cause, defective fireplace; loss, slight.
- 31, 2.45 A. M., Box 37—Frame building, Parker street, owned by Dennis Murphy; cause, unknown; loss, \$50.
- April 9, 7.10 P. M., Box 73—Frame building, Otis street, owned by Roderick D. McNeal; cause, overturned lamp; loss, \$655.
- 10, No alarm—Frame building, Middle street, owned by King's Daughters' Home; cause, gasoline stove explosion; loss, \$9.00.

- April 11, 10.40 A. M., Box 37—Frame building Carroll street, owned by Mrs. Sarah Brooks; cause, defective chimney; loss, \$10.
 15, Still alarm—Grass fire on Webster Avenue.
 15, 7.55 P. M., Box 15—Frame building, Washington street, owned by John Largey; cause, carelessness in smoking pipe; loss, \$37.00
 16, 8.10 P. M., Still alarm—Dump on Broadway.
 21, 10.45 A. M., Box 28—Frame building, Lincoln street, owned by Annie T. Ray; cause, children with matches; loss \$4.00.
 25, Still alarm—Brick building, Main street, owned by Strickland Estate; cause, hot ashes in can; loss, none.
 28, ———Box 17—Frame building, Hancock street, owned by Mary A. Gillespie; cause, defective chimney; loss, \$64.80.
- May 2, 7.15 P. M., Still alarm—Dump on Broadway.
 2, 7.55 P. M., Box 37—Frame building, Fourth street, owned by Mrs. J. Crocker; cause, chimney burning out.
 7, 7.30 A. M., Box 34—Frame building, Hammond street, owned by C. S. Pearl; cause, overheated stove; loss \$745.50
 7, 9.30 P. M., Box 64—Frame building, Cumberland street, owned by Mrs. Cratty; cause, overturned lamp; loss \$178.13.
 8, 3.45 A. M., Box 64—Frame building, Cumberland street; owned by Mrs. Cratty; cause, unknown; loss, none.
- May 10, Still alarm—National House, Harlow street; cause, chimney burning out.
 10, 9.25 P. M., Box 38—Frame building, Thirteenth street, owned by Mr. Fickett; cause, incendiary; loss, total.
 16, 3.30 A. M., Box 72—Frame building, Fern street, owned by Edward Veazie; cause, overheated stove; loss, \$114.50.
 17, Still alarm—Frame building, Highland Lane; cause, chimney burning out.
 20, 9.05 P. M., Box 61—Frame building, Valley avenue, owned by Morse & Co.; cause, incendiary; loss, \$100.
 28, 8 A. M., Still alarm—Dump on Broadway.
 31, 8.40 P. M., Box 18—Frame building, Carr street, owned by Mr. Curran; cause, lamp explosion; loss, \$5.00.
 31, 8.55 P. M., Box 52—Dump on Broadway.
- June 5, 2.20 P. M., Box 73—Frame building, Mt. Hope avenue, owned by H. Perley; cause, gas stove explosion; loss, \$375.
 17, 8 A. M., Still alarm—Frame building, Hammond street; cause, a burning cigar on shelf; loss, slight.

- June 21, 1.50 P. M., Still alarm—Ell Block, Exchange street; cause, smoke from charcoal fire; loss, none.
- 25, 6.05 A. M., Box 51—Brick building, Exchange street, owned by Gyle heirs; cause, overheated stove; loss, \$1,033.
- 25, 7.45 A. M., Still alarm—Brick building, Court street, owned by Dr. A. C. Hamlin; cause, defective chimney; loss, \$13.02.
- 26, Still alarm—Frame building, Hancock street, owned by Mr. Shannon; cause, lamp explosion; loss, \$10.00.
- July 5, 7.20 P. M., Box 15—Frame building, Exchange street, owned by Mrs. Julia Sullivan; cause, rats and matches; loss, \$3,675.40.
- 6, 3.55 A. M., Box 15—Frame building, Exchange street, owned by Mrs. Julia Sullivan; cause, smoke from previous fire; loss, none.
- 8, 9.52 P. M., Box 58—Frame building, Broadway, owned by Chesley A. Betts; cause, lamp explosion; loss, \$2,350.
- 3, Box 23—Lunch wagon, owned by Mr. Lambert; cause, gas stove explosion; loss, \$50.
- 12, Still alarm—Fire in Brewer. No response needed.
- 12, Still alarm—Dump on Broadway.
- 13, Still alarm—Fire in Brewer. No response needed.
- 14, 9.45 A. M., Box 74—Brick building, Essex street, owned by Charles Stewart; cause, burning rags left in box; loss, \$11.05.
- 17, 10.50 A. M., Box 21—Frame building, Main street, owned by City of Bangor; cause, boys with matches; loss, \$28.08.
- 19, 11.30 P. M., Box 15—Frame building, Washington street, owned by J. E. & W. J. Largay; cause, rats and matches, loss, \$1,607.81.
- Aug. 2, 5.15 P. M., Box 47—Frame building, Allen street, owned by I. A. Withey; cause, defective chimney; loss, \$10.
- 4, 9.10 A. M., Still alarm—Dump on Center street.
- 8, 1.15 P. M., Box 75—Chimney burning out on Broadway.
- 10, 8.23 P. M., Box 51—Granite building, owned by William Tibbets; cause, overturned lamp; loss, \$131.
- 17, 9.15 P. M., Box 44—Frame building, Wiley street, owned by Benj. Whittier; cause, lamp explosion; loss, \$432.79.
- 18, 7.45 A. M., Box 63—Cooper shop, Harlow street; cause, sparks from burning shavings; loss, none.
- 24, 1.46 P. M., Box 73—Brush pile on Otis street.
- 29, No alarm—Frame building, Hancock street, owned by James Nelligan; cause, unknown; loss, \$10.

- Aug. 26, Still alarm—Dump on Broadway.
- 27, 7.15 P. M., Box 22—Frame building, South street, owned by John Cassidy; cause, lamp explosion; loss, \$13.50.
- 27, 5.20 P. M., Still alarm—Dump on Broadway.
- 27, 7 P. M., Still alarm—Dump on Broadway.
- 30, 12.55 P. M., Box 72—Frame building, Birch street, owned by E. H. Dakin; cause, rats and matches; loss, \$516.95.
- 30, 4.15 P. M., Box 41—Frame building, Harlow street, owned by Moses Willey; cause, defective chimney; loss, \$85.
- 31, 7.10 P. M., Box 25—Frame building, Front street, owned by A. S. Field & Co.; cause, incendiary; loss, \$450.
- Sept. 1, Still alarm—Dump on Broadway.
- 5, 2.25 P. M., Box 72—Grass fire on Hancock street.
- 5, 3.15 P. M., Still alarm—Mill, Main street, owned by Cassidy & Thissell.
- 5, 4.10 P. M., Box 37—Frame building, Fourth street, owned by Abraham Jacobs; cause, children with matches; loss, \$56.25.
- 6, 12.05 P. M., Still alarm—Dump on Broadway.
- 6, 4.20 P. M., Still alarm—Brush pile, Fourteenth street.
- 6, 6.30 P. M., Still alarm—Grass fire on Hancock street.
- 9, 1.30 P. M., Still alarm—Mill, owned by John Cassidy; cause, carelessness with matches; loss, none.
- 10, 1.30 P. M., Still alarm—Grass fire on Highland street.
- 12, 9.10 P. M., Still alarm—Crossed wires in trees, State street.
- 17, 9.20 A. M., Still alarm—Coal shed, owned by Snow & Nealley; cause, steam from coal; loss, none.
- 19, 6.15 P. M., Still alarm—Frame building, Summer street, owned by John Rice; cause, chimney burning out; loss, none.
- 23, 9.10 P. M., Box 15—Frame buildings, Exchange street, owned by Stetson heirs and Mrs. Julia Sullivan; cause, rats and matches; loss, \$1,503.84.
- Oct. 5, 8.15 P. M., Box 28—Fire on Eagle Wharf, Hampden.
- 6, No Alarm—Frame building, owned by T. J. O'Leary; cause unknown; loss, \$7.38.
- 8, 12.00 M., Box 73—Frame building, Pearl street, owned by Mr. Newton; cause, boys with matches; loss, none.
- 9, 3.10 P. M., Box 23—Brick building, Main street, owned by Bangor Savings Bank and Henry McLaughlin; cause, unknown; loss, \$5,573.
- 13, 3.05 P. M., Box 53—Frame building, French street, owned by Isaiah Ham; cause, children with matches; loss, \$7.00.

- Oct. 15, 10.47 P. M., Box 62—Frame building, owned by Lemuel Nichols; cause, smoke from chimney; loss, none.
- 16, 11.00 A. M., Box 62—Frame building, Central street, owned by Danforth Estate; cause, shellac spilled on hot stove; loss, \$51.50.
- 18, 12.05 P. M., Box 23—Brick building, Main street, owned by Pickering heirs; cause, chemical explosion; loss, \$1032.
- 20, 4.05 P. M., Box 73—Frame building, Pearl street, owned by Mr. Newton; cause, child with matches; loss, \$5.00.
- 21, No alarm—Brick building, Main street, owned by Roman Catholic Society; cause, burning match in waste basket; loss, \$26.11.
- 26, 9.10 A. M., Still alarm—Brick building, Pickering Square, owned by Eben Wheelden; cause, grease boiling over on stove; loss, \$63.72.
- 26, No Alarm—Frame building, Broadway, owned by John Weatherbee; cause, lamp explosion; loss, \$20.
- 28, 4.45 P. M., Box 24—Coal shed, Broad street, owned by Bacon, Robinson Co.; cause, incendiary; loss, none.
- 29, 9.15 A. M., Still alarm—Frame building, Main street, owned by Timothy Hurley; cause, chimney burning out; loss, none.
- 31, No Alarm—Frame buildings, Hogan Road, owned by Watson & Powers; cause, defective chimney; loss, \$470.
- Nov. 1, No Alarm—Frame building, State street, owned by J. H. & H. Clergue; cause, lamp explosion; loss, \$30.
- 4, 9.24 P. M., Box 62—Frame building, Harlow street, owned by Frank Durgin; cause, careless smoking of pipe in horse stall; loss, \$790.
- 10, 8.15 A. M., Still alarm—Brick building, High street, owned by E. E. Walker; cause, chimney burning out.
- 19, 3.05 P. M., Still alarm—Brick building, Hammond street, owned by Stetson heirs; cause, sparks from plumber's stove; loss, \$62.50.
- 25, 6.30 P. M., Box 28—Coal shed, owned by M. C. R. R. Co.; cause, sparks from hoisting engine; loss, \$1,060.
- 30, 5.10 P. M., Box 45—Brick building, Ohio street, occupied as Children's Home; cause, children with matches; loss, \$75.70.
- Dec. 1, Still alarm—Dump on Warren street.
- 5, 4.20 P. M., Box 15—Frame building Hancock street, owned by Mr. Burns; cause, overheated funnel; loss, \$61.

- Dec. 7, 7.10 P. M., Still alarm—High tides cause spontaneous combustion in coal lying on wharf, Broad street, owned by J. C. Towle & Co.
- 10, 11.45 A. M., Still alarm—Coal, owned by J. C. Towle, still burning.
- 10, 5.10 P. M., Still alarm—Frame building, Patten street, owned by Mr. Sullivan; cause, chimney burning out; loss, none.
- 11, 5 A. M., Still alarm—Coal owned by J. C. Towle, still burning.
- 11, 7 A. M., Still alarm—Same as above.
- 11, 2.10 P. M., Box 74—Frame building, Elm street, owned by Hans Christenson; cause, burning match dropped in wood-box; loss, \$135.80.
- 16, 6.30 P. M., Box 65—Frame building, Jefferson street, owned by Miss Nellie A. Orne; cause, defective chimney; loss, \$655.81.
- 19, 1.15 A. M., Box 42—Frame building, Franklin street, owned by Hayford Estate; cause, plumber's stove thawing out frozen gas pipe; loss, \$22.
- 31, 5.45 P. M., Box 64—False alarm.
1901.
Jan. 9, 3.25 P. M., Box 74—Frame building, Date street, owned by J. B. Robinson Estate; cause, hot ashes in barrel; loss, \$373.35.
- 9, 6.45 P. M., Still alarm—Chimney burning out, Willow street.
- 12, 12.10 P. M., Still alarm—Brick building, Hammond street, owned by Stetson heirs; cause, hot ashes in tank heated, and set fire to floor; loss, slight.
- 20, Box 34—Frame building, Ohio street, owned by William Engel; cause, defect in furnace; loss, none.
- 21, 9.15 A. M., Box 75—Frame building, Elm street, owned by Jeremiah Hatfield; cause, defective funnel; loss, \$150.19.
- Jan. 23, 6.25 P. M., Box 28—School house, owned by City of Bangor, Larkin street; cause, defective chimney; loss, \$54.17.
- 26, 3.45 P. M., Box 27—Brick building, Main street, owned by F. O. Beal and H. C. Chapman; cause, electric wires; loss, \$12,386.
- 29, 8.50 P. M., Box 62—Wooden building, Central street, occupied by Chick & Co.; cause, lamp explosion; loss, none.
- Feb. 2, 4.20 P. M., Box 37—Frame building, Walter street, owned by Michael Keefe, Jr.; cause, defective chimney; loss, \$88.20.
- 4, 9.20 P. M., Box 27—Brick building, owned by Free Masons; cause, burning lamp dropped on floor; loss, none.
- 14, 8.20 A. M., Box 22—Accidental alarm.
- 24, 9.20 A. M., Still alarm—Brick building, Main street; cause, spontaneous combustion; loss, none.
- 27, 11.15 P. M., Still alarm—Frame building, Broad street, owned by John McCann; careless use of matches; loss, \$35.

Report of the Harbor Master.

TO THE MAYOR AND GENTLEMEN OF THE CITY GOVERNMENT:

I respectfully submit the following report for the year 1900:

The port opened to navigation April 3d, and closed Dec. 12th, remaining open 253 days. During the season the whole number of arrivals was 1511 of which 1131 were schooners, 338 steamers, 30 barges, 9 barques, 2 barkentines and 1 sloop.

There were 920 cargoes of lumber shipped from this port, and 80 cargoes of ice. There were fifteen foreign arrivals and 28 foreign clearances.

There were 256 cargoes of coal brought into the port, averaging nearly 1000 tons to the cargo.

The total gross tonnage for the season was 567,729 tons, which is a gain of 49,000 tons over the season 1899.

The principal imports are as follows:

Coal .	246,710 Tons.
Sand	1,250 "
Salt .	1,100 "
Phosphate .	4,581 "
Plaster rock	306 "
Fire brick .	200 "
Water pipe	596 "
Pig iron .	895 "
Bar iron .	50 "
Potter's clay	318 "
White lead .	20 "
Sulphur	5,495 "
Soda ash .	115 "
Shorts and feed	103 "
Paving stones	167,727
Rolls of tarred paper	6,150

Hard pine .	917,000 Feet.
Cypress	268,000 "
Kerosene oil	33,168 Bbls.
Paint oil .	180 "
Tar and pitch	646 "
Vinegar .	295 "
Gas oil	120 "
Lime	17,480 "
Cement	52,458 "
Oats .	23,700 Bush.
Corn	130,480 "

Government improvements on the river were commenced in June and carried through the season. The drilling and blasting in front of the Boston & Bangor S. S. Co.'s wharf was not completed, it being a solid ledge, which necessarily made the progress very slow; about two thirds of the work was completed, the remainder will be finished the coming season. The completion of this work will give $14\frac{1}{2}$ feet of water at mean low tide, which will improve the depth about five feet.

The dredging was completed in Kenduskeag stream about the middle of November, which increased the depth of water about $2\frac{1}{2}$ feet; the distance dredged between the bridges was about 1400 feet in length by 300 feet in width. Vessels drawing 15 feet of water can enter the stream in safety at mean high tides. 356 vessels passed through the draw during the past season.

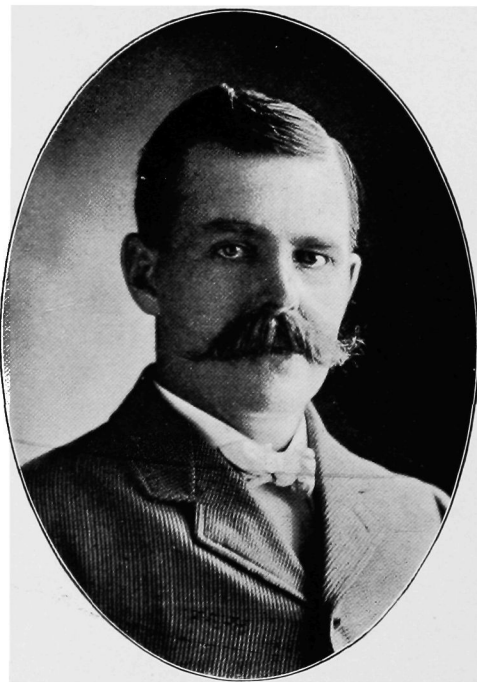
The berths at the upper Maine Central R. R. coal dock and at Rollins' ice wharf in Brewer have been greatly improved by dredging the past season.

Respectfully submitted,

CHARLES W VEAZIE,

Harbor Master.

Feb. 21, 1901.



SUPERINTENDENT OF ALMS HOUSE AND CITY FARM
REUBEN E. HATHORN

REPORT OF THE Overseers of the Poor.

TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE
CITY COUNCIL:—

GENTLEMEN:—The Overseers of the Poor herewith submit this, their annual report for the year ending January 31st, 1901.

The appropriation for the Pauper Department for the year was \$15,000, to which add \$1,997.58 received for the support of persons and sale of produce and cream at Alms House and City Farm. For support of persons at Insane Hospital, Reform School and those belonging to other Towns and State Paupers, \$2,366.63; total credits, \$19,257.66; total expenditures, \$19,229.95, which leaves an unexpended balance of \$27.71. Amount spent for provisions furnished to the poor outside the Alms House was \$2,710.71; this is \$505.54 less than paid for the same last year. The cost of wood and coal and expense of delivering the same to the outside poor for the year is \$751.93. We have on hand 150 cords of wood for use at the Alms House, and 250 cords for outside distribution, which has been paid for out of this year's appropriation. The amount of wood furnished each year is about 300 cords; we intend to keep on hand one year's supply of wood, so that we can be sure of having dry wood to deliver to those that require it.

Have paid out for board, support and care of the sick, \$1,449.20. Paid other towns for support of those whose pauper settlement is in this city, \$419.92. Expenses paid on

persons in the Insane Hospital, Reform and Industrial Schools and the St. Elizabeth Orphan Asylum, \$4,418.60. The whole expense of the department, outside of the Alms House and the City Farm, including the salary of the Overseers, was \$11,083.31. Deducting from this amount the expense of persons at the Insane Hospital, Reform and Industrial Schools and St. Elizabeth Asylum, \$4,418.60, which are not pauper charges, and should not be included in the pauper expenses, it leaves the cost of the outside poor \$6,664.71.

Total expenses of the Alms House and Farm, \$8,146.64. The market value of the products of the farm was \$6,476.61.

Repairs and improvements have been made as follows:— At the Alms House, a new first class refrigerator has been placed in the basement; the men's part has been painted throughout; covering with galvanized iron the roof of the building, connecting the Alms House with the front building; new gutters on the old part of the Alms House; furnishing new carpets for two rooms in the Superintendent's part of the house; raising and repairing the middle barn on the farm; new sill and other repairs on the large barn at the house.

Number of inmates in the Alms House for the year, 118; of this number 45 were in the Hospital; sent from the Police Court to the City House of Correction, 6; died at the Alms House and City Hospital, 16.

For a number of years, most of the work on the farm was done by the inmates of the Alms House, but at present and for some years past, the inmates have been classed as follows: The sick, the lame, and those who by reason of age, are unable to work; therefore the planting, haying and harvesting is nearly all done by hired help.

The Superintendent of the Alms House and Farm, Mr. R. E. Hathorn and his wife have performed their arduous duties with entire satisfaction to all interested.

By the experience of the past year, we have come to the conclusion that the city should furnish all medicines used for the poor of the city, and the pay of the City Physician be made accordingly.

For a more detailed account we would refer you to the report of the Superintendent of the Alms House and Farm, which is a part of this report.

Respectfully submitted,

D. W. POTTER,	}	Overseers
L. C. DAVIS,		of
A. K. ROLLINS,		the Poor.

RECEIPTS AND EXPENDITURES.

RECEIPTS.

Appropriation		\$15,000 00
Cash on hand as per last report	\$260 06	
For support of persons at Alms House .	362 15	
“ “ “ “ outside Alms House	5 00	
“ “ “ “ at Insane Hospital .	564 88	
“ “ “ “ at Reform School .	34 76	
“ “ “ “ belonging to other towns and State Paupers .	1,501 93	
sale of produce and cream at Farm .	1,635 43	
	<hr/> \$4,364 21	
Less amount retained by overseers .	106 55	
	<hr/>	
Amount paid H. O. Pierce, City Treasurer	\$4,257 66	4,257 66
		<hr/> \$19,257 66

EXPENDITURES.

Alms House, provisions .	\$1,631 81	
dry goods	199 57	
clothing .	112 26	
boots and shoes	100 41	
medical attendance . .	36 50	
medicine . .	67 87	
coal and wood .	496 35	
grain	599 32	
labor	2,312 20	
burial	59 50	
repairs and improvements	1,178 98	
blacksmithing	108 78	
furniture . .	83 14	
seeds and dressing	290 70	
stock and tools	60 50	
incidental	8 75	
salary of superintendent .	800 00	
	<hr/>	
		\$8,146 64

Outside, provisions	\$2,710 71	
support, nursing &c.	1,449 20	
fuel	751 93	
dry goods	6 22	
clothing	15 37	
boots and shoes	51 46	
medical attendance .	36 37	
medicine . .	67 13	
support of persons at Insane Hospital	3,583 23	
" " " " Reform School	539 57	
" " " " Industrial "	156 00	
" " " " St. E. Orphan Asylum .	48 00	
removal of persons to Insane Hospital	91 80	
" " paupers .	102 90	
burial	137 50	
other towns	419 92	
postage	16 00	
Board of Overseers, salary	900 00	
	<hr/>	11,083 31
		\$19,229 95
Unexpended balance		27 71
		<hr/>
		\$19,257 66

Itemized List of Expenditures.

Amount of appropriation		\$15,000 00
Received of Overseers of the Poor .	\$3,259 12	
" " State for care of insane paupers	274 28	
" " Oldtown for care of paupers .	247 08	
" " Ellsworth, same .	76 50	
" " Brewer, same .	30 25	
" " Exeter, same	28 50	
" " Corinth, same .	25 00	
" " Houlton, same	5 00	
" " Calais, same .	4 85	
" " Augusta, same	3 75	
" " Highway Dept. for hay and labor	303 33	
	<hr/>	4,257 66
		\$19,257 66

EXPENDITURES.

David W. Potter, Overseer of the Poor, salary	\$300 00	
Alonzo K. Rollins, same .	300 00	
Louis C. Davis, same	300 00	
	<hr/>	\$900 00

EXPENSES AT ALMS HOUSE.

R. E. Hathorn, Superintendent, salary .	\$800 00
R. E. Hathorn, for labor and sundry bills .	3,789 41
Stearns Lumber Co., wood and lumber	321 50
Morse & Co., same	93 02
C. A. Washburn, same .	24 77
A. Chapin, groceries	246 36
Bragg, Cummings & Co., same	137 44
T. R. Savage & Co., same	110 68
Geo. I. Wescott & Son, same .	92 93
Thurston & Kingsbury, same	86 30
Wolf, Sayer & Heller, cream cooler for dairy	190 95
Whitney & Cameron, corn, meal, etc .	158 57
Chas. E. Chick, same	139 34
H. F. Bailey, same	107 68
I. A. Barstow, corn, meal, etc .	81 78
J. C. Towle & Co., same .	75 80
R. B. Dunning & Co., cement, grain, etc	100 04
J. F. Woodman & Co., coal	147 35
Emerson, Blake & Adams, dry goods .	123 53
J. C. White & Co., same .	37 50
R. P. & J. H. Stone, same .	23 53
Babb, Witham & Co., plumbing	129 36
Leighton, Davenport & Co., same	72 59
C. W. & S. T. Semple, galvanized iron pipe, etc.	104 55
Sewer Department, sewer pipes	22 80
W. A. Jennison, flour	84 50
Oriental Tea Co., tea	80 37
Highway Department, dressing for year	125 00
Norfolk Manufacturing Co., soap	51 94
R. J. Reilley, slating	40 75
Geo. H. Oakes & Co., carpeting, etc	38 46
Atkins Bros., painting .	37 50
Patterson & Chick, paint, glass, etc.	19 81
Rice & Miller, paint, hardware, etc.	25 06
Wm. P. Dickey & Co., same	10 65
H. E. Smith & Son, carpentry	31 40
E. T. Nealey, M. D., professional services	35 00
Whiting Nursery Co., fruit trees	25 00
	<hr/>
	\$7,823 22

EXPENSES OUTSIDE OF ALMS HOUSE.

L. C. Davis, Sec'y, paid cash for sundries	\$2,722 30
Insane Hospital, care of insane paupers .	3,583 23

Reform School, support of boys .	539 57	
Maine Industrial School, support of girls .	156 00	
Town of Detroit, support of paupers .	26 16	
City of Portland, same	21 50	
City of Oldtown, same	8 00	
Robert Hickson, groceries	616 40	
W. H. Thompson & Co., same	239 00	
F. S. York & Co., same	234 25	
Chas. D. Page, same	180 00	
Fisher & Crocker, same	154 50	
S. H. Robinson & Son, same .	139 00	
W. H. Fiske, same	123 00	
F. S. Jones & Co., same	122 00	
E. F. Spencer, same .	110 37	
F. L. Frank & Co., same .	105 00	
C. C. Speed, same .	98 00	
Gallagher Bros., same	91 80	
Brennan & Curran, same	70 85	
S. N. Dean, same	45 00	
Chas. A. Wilcox & Co., same	25 00	
Gideon Ray, same	24 00	
G. H. Stiles, same .	20 00	
J. F. Fleming, same	15 00	
S. J. Grant, same	8 00	
Thos. F. Gallagher, same	5 00	
T. J. Daley & Co., same .	5 00	
Stearns Lumber Co., wood .	375 00	
R. E. Hathorn, delivering wood to poor	352 00	
Caldwell Sweet, drugs and medicines	126 06	
Fifield Bros., same	5 74	
Abel Hunt, caskets, robes, etc .	61 00	
Finnigan Bros., same	25 50	
W. L. Hunt, M. D., professional services	7 00	
E. J. Davis, boots and shoes	18 40	
Edw. Connors, same	12 95	
Chas. J. Jones & Co., same	10 22	
J. F. Woodman & Co., coal	24 93	
	<hr/>	\$10,506 73
		\$19,229 95
Unexpended balance		27 71
		<hr/>
		\$19,257 66

PRODUCTS OF THE FARM, ETC.

165 tons of hay at \$14.00	\$2,310 00
31 tons of straw at \$7.00	217 00
19 tons of fodder at \$7.00 .	133 00
546 bushels of large potatoes at 45 cts. .	245 70
114 bushels of small potatoes at 20 cts. .	22 80
300 bushels of apples at 75 cts. .	225 00
740 bushels of oats at 40 cts. .	296 00
263 bushels of turnips at 35 cts	92 05
34 bushels of beans at \$3.00	102 00
15 bushels of pole beans at 50 cts. .	7 50
18 bushels of dry peas at \$2.00	36 00
42 bushels of green peas at \$1.00	42 00
35 bushels of carrots at 50 cts.	17 50
8 bushels of parsnips at 75 cts. .	6 00
87 bushels of beets at 40 cts.	34 80
35 bushels of onions at \$1.00 .	35 00
15 bushels of tomatoes at 50 cts.	7 50
12 bushels of beet greens at 50 cts.	6 00
532 cucumbers at 1 ct. .	5 32
580 cabbage at 5 cts. .	29 00
532 dozens sweet corn at 7 cts.	37 24
1,320 pounds squash at 1 ct.	13 20
85 quarts of currants at 10 cts. .	8 50
237 quarts of gooseberries at 6 cts. .	14 22
49 quarts of raspberries at 10 cts.	4 90
4,561 pounds of pork at 6 cts. .	273 66
1,170 pounds of beef at 7 cts. . .	81 90
93 pounds of poultry at 12 cts. . .	11 16
7,885 gallons of milk at 15 cts. .	1,182 75
338 dozens of eggs at 20 cts. .	67 60
80 cords of dressing at \$3.50	280 00
Received for labor of teams .	381 15
“ “ service of stock	35 75
“ “ calves	62 15
“ “ pigs	152 26
	<hr/>
	\$6,476 61

STOCK NOW ON THE FARM.

5 horses,	2 calves,
14 cows,	2 shoats,
2 two-year-old heifers,	8 hogs,
2 one-year-old heifers,	85 hens.
2 bulls,	

Respectfully submitted,

R. E. HATHORN,

Supt. Alms House.

PAUPER DEPARTMENT — Schedule of Disbursements for Year 1900-1901.

Alms House.	1900. Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	1901. Jan.	Totals.
Provisions	\$64 10	\$117 38	\$57 32	\$242 56	\$194 96	\$177 89	\$134 84	\$81 21	\$129 50	\$103 08	\$220 07	\$108 90	\$1,631 81
Dry Goods.....	3 00		29 41		75			73 50		50 03	42 88		199 57
Clothing.....	6 50		21 36	11 90	48 80		7 20				9 00	7 50	112 26
Boots and shoes		7 65	27 55		70	85	10 15		12 75	22 11	14 45	4 20	100 41
Medical Attendance.....			25 00					10 00				1 50	36 50
Medicine												67 87	67 87
Coal and wood							147 35	261 00			57 00	31 00	496 35
Grain	50 64	53 48	82 99	26 48	38 00	25 16	54 20	36 15	56 35	55 30	66 30	54 27	599 32
Labor	143 00	157 00	194 70	222 50	200 50	816 00	195 00	186 50	203 75	160 50	162 00	170 75	2,312 20
Burial.....		20 00		15 50				14 00				10 00	59 50
Repairs and Improvements	2 20	280 72	223 89	13 00	24 58	90 34	52 90	200 45	90 02	108 45	17 58	74 75	1,178 98
Blacksmithing	4 40		15 35	10 00		12 50	9 45	12 50	11 18	11 40		22 00	108 78
Furniture	3 84	3 00	38 46		8 75	4 15			2 25		15 94	6 75	83 14
Seeds and dressing		30 00	21 74	39 30	24 86	10 80	13 00	6 00	20 00		125 00		290 70
Stock and tools												60 50	60 50
Incidental											2 75	6 00	8 75
Superintendent—salary		200 00			200 00			200 00			200 00		800 00
Outside Expenses.	277 68	869 23	737 87	581 24	741 90	637 69	624 09	1,081 31	525 80	510 87	932 97	625 99	8,146 64
Provisions	257 00	273 74	193 00	217 63	148 00	197 93	165 57	185 08	212 54	222 50	299 47	338 25	2,710 71
Support, Nursing, etc.	89 00	173 40	117 00	116 77	63 85	64 25	144 25	138 85	108 25	159 50	137 85	136 13	1,449 20
Fuel	52 50	49 20	23 25	14 09	5 50		7 00	163 00	18 25	51 25	295 23	72 75	751 93
Dry Goods.....									3 08		2 25	89	6 22
Clothing	1 69					2 96		7 22	3 50				15 37
Boots and Shoes.....				10 20				3 70	18 40	2 94	10 22		51 46
Medical Attendance	18 10			5 00		9 50			3 77				36 37
Medicine.....			3 20	5 74			13 50					44 69	67 13
Other Towns.....		70 85	14 04	18 07	8 00	8 00		90 53	174 37	26 16		9 00	419 92
Support of Persons at Insane Hospital.....		852 88			935 11			871 36			923 88		3,583 23
" " Reform School.....		130 00				125 86		131 71			152 00		539 57
" " Industrial School.....			91 00						65 00				156 00
" " St. E. Orph. Asy.....									24 00				24 00
Removal to Insane Hospital.....		6 80		5 50	18 25	26 50							48 00
" of Paupers.....	12 00	9 85		12 50	22 20		6 00	7 60	8 00	10 75	3 00		91 80
Burial.....		28 50		15 00	5 00	15 00	5 00	20 50	10 50	5 00	2 50	32 50	137 50
Postage		2 00	2 00		2 00	1 00	2 00	1 00	2 00		2 00	2 00	16 00
Board of Overseers—salary					225 00			225 00			225 00	225 00	900 00
	430 29	1,595 22	443 49	426 41	1,432 91	451 00	343 32	1,845 55	651 66	478 10	2,053 50	931 86	11,083 31
Total expense at Alms House.....	277 68	869 23	737 87	581 24	741 90	637 69	624 09	1,081 31	525 80	510 87	932 97	625 99	8,146 64
" " Outside.....	430 29	1,595 22	443 49	426 41	1,432 91	451 00	343 32	1,845 55	651 66	478 10	2,053 50	931 86	11,083 31
	\$707 97	\$2,464 45	\$1,181 36	\$1,007 65	\$2,174 81	\$1,088 69	\$967 41	\$2,926 86	\$1,177 46	\$988 97	\$2,986 47	\$1,557 85	\$19,229 95

Schedule of Inmates of Alms House.

List of names of persons who have received support at the Alms House from February 1st, 1900, to February 1st, 1901, with their age, number of days' residence, birthplace, health, etc.

NAMES.	AGE.	DAYS.	BIRTHPLACE.	HEALTH.	REMARKS.
Daniel Crowley	73	365	Ireland.	Insane.	Resident.
Phebe Boston	70	365	Dover, Me.	"	"
Catherine Donovan	68	365	Ireland.	"	"
Charles Moore	46	365	Province.	Good.	"
Michael Kelley	46	365	Ireland.	Insane.	"
Sarah Holmes	56	86	Belfast, Me.	"	Died.
Margaret Hilliard	34	365	Bangor, Me.	Good.	Resident.
Ann Gayen	56	365	Ireland.	Insane.	"
Terry McDonald	61	336	"	"	Died.
Ellen Jordan	71	365	"	Feeble.	Resident.
Cornelius Sullivan	56	365	Bangor, Me.	Insane.	"
William Mitchell	44	365	" "	Good.	"
Frederick Crocker	51	365	" "	Blind.	"
Lizzie Gardner	29	365	" "	Good.	"
James Moran	78	365	Ireland.	"	"
Sabrina Fenton	62	34	New York	Feeble.	Died.
Ada Wentworth	36	365	Ellsworth, Me.	Good.	Resident.
Mabel Bennett	30	365	Bangor, Me.	"	"
John Haley	75	112	Ireland.	Feeble.	Died.
Thomas Moran	23	365	Bangor, Me.	Good.	Resident.
Florence Crowley	81	59	Ireland.	"	Disch'g'd.
Thomas J. Shea	71	223	"	Feeble.	Died.
Mary Batties	83	327	Portugal.	"	"
Freeman B. Landers	60	75	Milo, Me.	Lame.	Disch'g'd.
Nellie Crowley	23	365	Bangor, Me.	Good.	Resident.
Mary Crowley	71	365	Ireland.	Feeble.	"
Harry McCormick	21	87	Bangor, Me.	"	Died.
Martin Moran	54	365	Ireland.	Insane.	Resident.
Levi Kidson	39	365	Province.	Poor.	"
Augusta H. Davis	58	365	Bangor, Me.	Lame.	"
Julia Dorr	59	365	Penobscot, Me.	Good.	"
Frank Moran	17	365	Bangor, Me.	"	"
Daniel Thompson	72	365	Houlton, Me.	Lame.	"
Patrick Moran	71	365	Ireland.	"	"
Luther Gowen	83	365	Bangor, Me.	Feeble.	"
Scott B. Anderson	91	365	Iowa.	"	"
Mary A. Passell	69	88	Province.	"	Died.
Charles G. Blake	75	2	Rhode Island.	Good.	Disch'g'd.
William Ross	47	75	Province.	"	"
Charles Johnson	35	28	Sweden.	Poor.	"
Robert Fulton	59	244	Atkinson, Me.	"	"
Nellie Brown	24	365	Bangor, Me.	"	Resident.
Eben E. Long	75	365	Casine, Me.	Feeble.	"

Schedule of Inmates—Continued.

NAMES.	AGE.	DAYS.	BIRTHPLACE.	HEALTH.	REMARKS.
Patrick Nolan	32	33	Ireland.	Good.	Disch'g'd.
Hannah Quirk	15	17	"	"	"
Mary Oree	31	365	Bangor, Me.	"	Resident.
Mary Nansef	30	86	Syria.	Poor.	Disch'g'd.
Josephine Power	13	44	Boston, Mass.	Good.	"
Cornelius Haley	35	38	Bangor, Me.	"	"
Forence Murch	18	49	Boston, Mass.	"	"
Elizabeth Sullivan	40	365	Province.	"	Resident.
James Sullivan	11	365	Bangor, Me.	"	"
Buddett Sullivan	5	323	"	"	Disch'g'd.
Gladys Sullivan	2	365	"	"	Resident.
Martin Riley	53	77	Ireland.	"	Disch'g'd.
John Marlow	68	71	Bangor, Me.	"	"
Louise Redding	22	8	Jonesport, Me.	Poor.	"
Irving Oree	1	365	Bangor, Me.	Good.	Resident.
Michael Dunn	61	13	"	Feeble.	Died.
John H. Allen	50	4	Boston, Mass.	Poor.	Disch'g'd.
James Smith	54	34	Ireland.	"	"
Mary Walls	50	8	Province.	"	"
Emma Griffen	74	34	Abbot, Me.	"	"
Mary J. Doherty	20	72	Bangor, Me.	Good.	"
Charles H. Cook	27	144	Pembrook, Me.	Feeble.	"
Christina Tremble	30	5	Province.	"	Died.
Frank Tremble	5	42	Bangor, Me.	Good.	Disch'g'd.
William Tremble	3	42	"	"	"
Francis B. Fowler	62	3	Orrington, Me.	Feeble.	Died.
Louis K. Carll	49	31	Hudson, Me.	Lame.	Disch'g'd.
Vera M. Doherty	10 m's	42	Bangor, Me.	Good.	"
James F. Pollis	48	31	Maysville, Me.	"	"
Annie Pollis	42	31	Philadelphia.	"	"
Stephen Rider	74	44	Province.	"	"
Charles Evans	51	12	Waterville, Me.	Lame.	"
Bertha Goslin	31	2	Island Falls.	Poor.	"
Ann J. Ross	79	227	England.	Good.	Resident.
Lucy Jordan	27	240	Bradford, Me.	"	"
Frank Doherty	51	211	Bangor, Me.	"	"
John McDonald	59	30	Province.	"	Disch'g'd.
Lottie John	32	28	Syria.	"	"
Jeseph John	3	28	Bangor, Me.	Feeble.	"
William H. Smith	47	1	Portland, Me.	"	Died.
Jesse Haney	39	90	Bangor, Me.	Good.	Disch'g'd
Chester Burr	20	32	Lewiston, Me.	Poor.	"
Margaret Jones	30	2	Cambridge, Mass.	"	"
Ellen H. Davis	64	134	Freedom, Me.	Feeble.	Resident.
Antin B. Anderson	39	135	Sweden.	Good.	"
Delia L. McDonald	34	130	Ellsworth, Me.	Poor.	"
Jennie B. Fernier	32	6	Province.	"	Disch'g'd.

Schedule of Inmates—Continued.

NAMES.	AGE.	DAYS.	BIRTHPLACE.	HEALTH.	REMARKS.
Michael Bell .	59	30	Ireland.	Good.	Disch'g'd.
Patrick Whalen .	34	104	"	"	Resident.
Patrick Shaughnessy	42	55	Bangor, Me.	Lame.	Disch'g'd.
Mary McDonnough	81	62	Ireland.	Feeble.	Died.
James Menebney	37	4	"	Good.	Disch'g'd.
Sarah Crowley .	24	80	Bangor, Me.	Poor.	Resident.
Elizabeth C. Trickey	63	65	Exeter, Me.	Feeble.	"
Esther Gordan .	16	30	Brewer, Me.	Good.	Disch'g'd.
William O'Conner	34	52	England.	Lame.	Resident.
Daniel F. McCann .	21	6	Salem, Mass.	Good.	Disch'g'd.
Thomas Miller	26	52	England.	Lame.	Resident.
Dennis Haley .	39	30	Bangor, Me.	Good.	Disch'g'd.
Andrew J. McDonald	71	45	Lubec, Me.	"	Resident.
William McGlade .	18	5	Bangor, Me.	Poor.	Disch'g'd.
John Hayes .	46	9	Syria.	"	"
Mary J. Gillen .	61	72	Ireland.	Good.	Resident.
Albert E. Fish .	47	3	Turner, Me.	Insane.	Disch'g'd.
Elizabeth Barry .	53	155	Ireland.	Good.	Resident.
Ralph Mayville	18	20	Bangor, Me.	"	Absc'd'd.
Mary Ferris .	41	17	Syria.	Poor.	Resident.
Aaron G. Sabine .	53	2	Aurora, Me.	"	"
*Sumner M. Bolton .	61	320	Augusta, Me.	Feeble.	Died.
*Benj'n F. Prescott	67	45	Lincolnville, Me.	Poor.	Disch'g'd.
*Cyrus L. Coffin	53	36	Wales, Me.	"	"
*Percy T. Yeaton	54	31	Damariscotta, Me.	Feeble.	Died.
*Randall McAuley	28	2	Bangor, Me.	"	"
*Maude E. Carr	21	58	Province.	Poor.	Disch'g'd.
William J. Carr .	4 mos.	54	Bangor, Me.	Good.	"

* Board paid.

RECAPITULATION.

The whole number of persons who have received support at the Alms House from February 1, 1900, to February 1, 1901,—118.

Discharged	51	Born in America	74
Resident	50	" Ireland	23
Died	16	" Province	11
Absconded	1	" Portugal	1
		" England	3
		" Sweden	2
		Syria	4
	118		118

Whole number of days' support in the Alms House is eighteen thousand two hundred and sixty-four (18,264) or $50\frac{14}{365}$ per day.

Report of the City Engineer.

BANGOR, ME., March, 1901.

TO THE MAYOR AND CITY COUNCIL :

In compliance with the provisions of Section 4, Chapter 9, of the City Ordinances relating to the City Engineer's Department, the following report of work executed by that department for the year ending March 1st, 1901, is respectfully submitted :

STREET LINES AND GRADES.

At the request of the Street Commissioner, abutting property owners, or when ordered by the City Council, lines have been surveyed and determined for the following streets :

Birch, Broad, Bowdoin, Cedar, Chester Place, Cottage, Date Street Extension, Essex, Exchange Street Extension, First, Grant, Hancock, Hancock Street Slip, Main, Mills Court, Ohio, Bellevue Avenue, Pine, Second, Spruce, State, Union, Union Street Slip, Washington Street Slip, Water, Water Street Slip, Wing, York Street Slip.

At the request of the Street Commissioner or of abutting property owners intending to build, grades have been given for the following streets :

Cumberland, Curve, Date Street Extension, Grant, Hampden Road, Hancock, Highland, Leighton, Linden, Market, Mills Court, Bellevue Avenue, Pearl, Second, Spruce, State, Sidney, Walter.

STREET MONUMENTS.

Granite monuments of the size and shape prescribed by the City ordinances, have been placed at the following described points :

At the Southwesterly corner of North and East Streets.

At the Southeasterly corner of North and West Streets.

At the Northwestern corner of South and East Streets.

At the Northeast corner of South and West Streets.

At the Southeast corner of Thatcher Street and Webster Avenue.

The following monuments have been reset :

At the Northeast corner of Hancock and Birch Streets.

At the Northeast corner of Pond and Hayward Streets.

At the Southeast corner of Cedar and Hammond Streets.

STREET NUMBERING.

Thirty-four applications for house numbers have been applied for during the past year, and in every case, certificates of the number given have been issued. The street numbering plans have been brought up to date.

STREET SIGNS.

Forty-eight street signs have been placed in position the past year.

PAVING.

Main Street, from West Market Square to the Southerly line of Union Street, has been paved with granite blocks under the direction of the Board of Street Engineers; also Water Street, from Main Street to Pickering Square. Central Street, from Hammond Street to the Westerly end of the Central street bridge, has been repaved, and the grade of said street raised to more nearly conform to the present sidewalk.

The paving on Main and Water Streets was laid on a bed of sand from four to six inches in depth, and the joints filled with fine sand.

The contract for furnishing 100,000 paving blocks to the city was awarded by the Board of Street Engineers to Hayward Pierce of Frankfort, Maine, at the price of \$0.65 per square yard, surface measure, when laid. Blocks to be delivered on wharf in Bangor.

The contract for the work of paving Main Street was awarded to Messrs. Danforth & Chalmers of this city, their bid being as follows :

Earth excavation . .	\$0.37 per cubic yard
Rock excavation	0.25 " " "
Re-setting curb stone	0.06 " lineal foot
Re-setting cross-walk	0.30 " square yd.
Laying paving blocks	0.30 " " "

This bid was the lowest of those received by the Board of Street Engineers.

The total number of square yards of paving laid on Main Street was 5 479.22 ; the number of lineal feet of curb stone re-set was 1,654.5, and the total number of square yards of cross-walk re-set was 312.17.

The total cost of the work was \$8487.06, itemized as follows :

Laying paving blocks . .	\$2,136 89
Excavating . .	844 71
Re-setting curb stone	99 27
Re-setting cross-walk	312 17
Paving blocks	4,163 24
Inspection and Engineering	263 10
Wharfage	316 08
W. N. Sawyer	173 61
Hellier & Co	20 00
Bangor Granite Co .	54 45
Highway Department . .	94 80
Miscellaneous	8 74
	<hr/>
	\$8,487 06

Making the cost per square yard of surface covered, \$1.54.

By the terms of an agreement made between the Public Works Company and the City of Bangor, said company agreed to pay to said city the cost of the paving and the laying thereof between their rails and for a distance of eighteen inches outside of each rail. This sum amounted to \$1,610.68.

Upon the completion of the Main Street paving, the Board of Street Engineers were directed by the City Council to

cause Water Street, from Main Street to Pickering Square, to be paved with granite blocks.

This work was done by the same parties which paved Main Street, the total number of square yards of paving laid being 510; curb-stone re-set, 297 feet. There were no cross-walks re-set on this street.

The total cost of the work was \$821.58, itemized as follows :

Laying paving blocks	\$198 90
Excavating	70 41
Re-setting curb-stone	35 64
Paving blocks	437 13
Inspection and engineering	47 25
W. N. Sawyer	32 25
	<hr/>
	\$821 58

Making the cost per square yard of surface covered, \$1.61.

Central Street was re-paved by Messrs. Danforth and Chalmers during the past year. The total cost of this work was \$555.39, itemized as follows :

Laying paving .	\$421 83
Excavating and filling	88 06
Inspection and Engineering .	45 50
	<hr/>
	\$555 39

Making the cost per square yard of surface covered, \$0.51.

The following is a statement of the expenditures made from the paving fund during the past year :

	CR.	
Appropriation		\$10,000 00
Highway Department		323 48
Danforth & Chalmers .		80 50
		<hr/>
		\$10,403 98
	DR.	
Main Street		\$4487 06
Water Street		821 58
Central Street		555 39
Unexpended balance		539 95
		<hr/>
		\$10,403 98

CONCRETE SIDEWALKS.

Surveys and estimates have been made for concrete sidewalks as follows :

Name of St.	Length.	Width.	Area.
Cedar . .	148 feet .	5 feet	82.2 square yards
Essex	1,323 "	6 "	882.0 " "
Fifth	290 "	5.5 "	177.2 " "
Pond .	78	7 "	60.66 " "
Pond .	68 "	6.8 "	51.37 " "
Somerset	110 "	7 "	85.55 " "
State Street Ave.	260.5 ft	3 "	86.83 " "
Total,	2,277.5		1,425 81

LAYING OUT OF NEW STREETS.

The following new streets have been laid out by the board of Street Engineers during the past year and accepted by the City Council :

Fern Street, extended 300 feet Northerly from Garland Street.

North Street, between East Street and West Street.

South Street, between East Street and West Street.

Thatcher Street, extended from former terminus, Westerly to Webster Avenue.

SEWER WORK.

Surveys, plans, and estimates of the probable cost and assessments have been made for the following sewers, all of which have been constructed with the exception of the Grant Street sewer :

Main Street sewer outlet ; Poor Farm Brook sewer ; Main Street sewer from the poor farm, southerly beyond Thatcher Street ; Dillingham Street sewer ; Main and Larkin Streets sewer ; Grant Street sewer.

In addition to the above, a plan of that part of the Meadow Brook Sewer which runs through Harlow Court to the Ken-duskeag Stream, has been made and recorded in the City Sewer book.

The City Sewer Plan book, Street Plan book, and the general sewer plan have been made up to date. The card index system, which has proved to be of inestimable value to the office, has also been made up to date.

BRIDGES.

The two wooden abutments under the Franklin Street bridge were found to be in such a dangerous condition that I called the attention of the Bridge Committee to them and urged the necessity of immediate action. Granite abutments were recommended, and a special appropriation was granted for their erection. Plans and specifications were drawn up by this office, and bids at once advertised for.

The contract for this work was awarded by the bridge committee to W. D. Smith of this city at the following prices :

Earth excavation .	\$ 0.60 per cubic yard
Rock excavation .	1.35 " " "
Building abutments	7.50 " " "
Removing old superstructure .	300.00 " " "

The above being the lowest bid received by the Committee.

Work was commenced in August, 1900, and completed October 20, 1900, with but very few delays. Excellent foundation beds were found for both abutments. Upon excavating for the Southerly abutment, it was thought advisable to construct a stone retaining wall on the down-stream side thereof, which was accordingly done. This wall runs back from the abutment for a distance of about 48 feet, averaging 10 feet in width on the bottom and five feet on top. The wooden wall on the up-stream side of this abutment was found to be in a badly decayed condition and a new one was constructed of hemlock timbers. The wooden wall on the down-stream side of the Northerly abutment was also found to be so badly decayed that it was deemed necessary to remove it entirely and to construct a new one of hemlock timbers in its place.

The wooden superstructure which was replaced after the completion of the stone abutments, was strengthened by putting in new truss members and renewing the floor system. This work on the superstructure, however, was intended to be but temporary, and I most earnestly call your attention to the necessity of a steel bridge at this locality.

The Easterly span of the Central Street bridge has been replanked the past year. The Westerly span will need the same attention the coming season. Otherwise, this bridge is in good condition.

The sidewalks on the Railroad bridge at the mouth of Kenduskeag Stream were found to be worn so badly as to become dangerous. Both walks were accordingly newly planked.

The bridge at Morse's Mills is in good condition, and with the exceptions of a coat of whitewash on the inside, and re-planking the floor, should require no repairs the coming season.

The flooring of the bridge at the Salt Mills was re-planked the past year. Upon making an examination of this bridge, it was found that both of its abutments had settled to quite an extent, and I would recommend early attention to this matter next year, as the superstructure has now to withstand a heavy detrimental stress due to the above settling. This bridge also needs a coat of whitewash inside and one of paint outside.

"Bull's Eye" bridge is in fairly good condition, but needs a new covering, as the present one is badly decayed, and allows rain to reach the wooden arches and bottom chords. A coat of paint is required for this bridge and also some slight attention to a few of the cross timbers under the floor system.

The bridge known as the Dudley bridge is in good condition with the exception of the cross timbers under the floor system. Some of these timbers will be required to be renewed the coming season, also repairs made to the wooden piers.

The roofs of both the Morse's Mills bridge and the Salt Mill bridge have been carefully gone over the past year, the slating repaired and new ventilators put in, so that now there is no danger of rain reaching the inside wood work of either bridge.

The culvert of the Griffin Road should be rebuilt the coming year and the opening made wider so as to prevent future flooding of the highway at this point.

The following is a list of the expenditures of this department.

Owing to the large amount of necessary and unexpected work which was required to be done this year and which could not be safely delayed until next season, the following statement shows an overdraw for the current year. For a more detailed statement, I would refer you to the Treasurer's report.

	CR.	
Appropriation		\$9000 00
Transferred . .		2645 72
		<hr/>
		\$11,645 72
	DR.	
Central Street Bridge	. \$	171 60
Franklin Street Bridge		11,034 06
Railroad Bridge		252 45
Morse's Mill Bridge		47 54
Salt Mill Bridge .		123 58
Miscellaneous Items .		16 49
		<hr/>
		\$11,645 72

The sum of \$1000 was to be paid by the Highway Department towards the cost of building the stone retaining wall at Franklin Street bridge, thus making the actual overdraw \$1,645.72.

MISCELLANEOUS WORK.

Made levels for the plan of overflow pipe at the Standpipe for the Water Department.

Made blue prints of the seating plan of City Hall for W. I. Brown.

Made court plan of Cumberland Street Extension for use of the City Solicitor. A tracing of the same is on file in this office.

Recorded at Penobscot Registry, plan of the Bangor Water Works property made by T. W. Baldwin, C. E.

Made survey and court plan of the Bangor Water Works property for use in case Egery et als. vs. City of Bangor. Tracing and blue prints of said plan are on file in this office.

Made tracings of court plans used in case Bangor vs. F. O. Beal (Penobscot Exchange Piazza case) for filing in this office.

Made blue prints of the Public Lots at Mt. Hope Cemetery for Supt. T. J. Cole.

Made plan showing the proposed alteration of the Northerly line of Ohio Street.

Gave line on State Street for sidewalk adjacent to the Morse-Oliver building.

Made survey of "Old Burying Ground" lot on Main street.

Drew up specifications for the improvements at Fire Station No. 4, for the Chief Engineer, and the Committee on Fire.

Made survey of new school house lot on Elm street.

Made survey of Bruce farm for proposed rifle range, and calculated the area for Capt. Howard Brett, Co. G, N. G. S. M.

Made surveys and plans of Hancock, Washington, York, Union and Water street slips for Committee on City Property.

Made survey and blue print of Exchange street extension for use of City Solicitor.

Made tracing of Parker Spofford's plan of Penobscot River for filing in this office.

Staked out lots on the Public Grounds at Mt. Hope Cemetery for Supt. T. J. Cole.

Made survey and plan for proposed change in the wharf lines in the Kenduskeag Stream on the northerly side thereof from Franklin street westerly.

I would recommend the strengthening of the city slips at the foot of Hancock and York streets so that in the future the city will be able to receive all shipments of paving upon them and thus save wharfage.

With regard to the expenses of the office for assistance during the past year I would say that out of the appropriation of \$800.00 made for that purpose, I have, up to March 1, 1901, expended but \$530.55, which is a smaller amount than has been expended for some years past, especially when the amount of work required of the office during the past season is taken into consideration.

In conclusion I wish to thank the Mayor and members of the City Council and also the heads of the various departments for their many courtesies extended during the past year.

Respectfully submitted,

FRANK L. MARSTON,
City Engineer.



SUPERINTENDENT OF SEWERS
JOHN M. WARD

REPORT OF THE Superintendent of Sewers.

TO THE MAYOR, ALDERMEN AND CITY COUNCIL :

The Superintendent of Sewers herewith submits his annual report for the year ending February 28, 1901 :

EXPENDITURES.

Am't expended on City Farm Brook and Main St., outlet	\$1,875 50
“ “ “ Harlow Court	1,594 50
“ “ “ Dillingham St.	672 55
“ “ “ Main St., below City Farm	2,187 20
“ “ “ Main and Larkin Sts.	257 72
“ “ “ State St., near Otis St.	30 00
“ “ in repairing sewer on Pier St., and building new manhole .	75 00
“ “ in repairing sewer on Franklin St.	45 00
“ “ “ extending Lincoln St. sewer into river	40 00
“ “ “ repairing sewer on Patten St.	50 80
“ “ “ “ sewer back of Morse & Co.'s stable	58 00
“ “ “ repairing Ohio St. sewer, near Beecroft's.	27 00
“ “ “ “ head of Meadow Brook sewer	23 74
“ “ clearing cesspools .	2,163 67
“ “ flushing sewers	360 20
“ “ for 33 new cesspools, repairing old cesspools and other old sewers	1,824 00
“ “ for supplies	1,044 19
“ “ for Superintendent's salary	1,000 00
“ “ for salary of Sewer Board .	150 00
Total .	\$13,479 07

RECEIPTS.

Amount of appropriation	\$13,000 00
Credits .	1,643 43
Total	<u>\$14,643 43</u>
Amount of expenditures	13,479 07
Unexpended balance	<u>\$1,164 36</u>

NEW SEWERS.

Location.	Length.	Size.
Harlow Court .	300 feet .	4 in. circular brick.
Dillingham street	827 feet .	12 in. clay pipe.
Main and Larkin streets	464 feet .	10 in. clay pipe.
City Farm Brook and Main St. outlet .	460 feet .	4½ in. circular brick.
Main street, below City Farm	808 feet .	15 in. clay pipe.
and	280 feet .	10 in. clay pipe.
	<u>3139 feet</u>	of new sewer.

Cesspools and manholes were built on the following streets :

- 1 cesspool on Broadway.
- 1 " " Cottage street.
- 1 " " Birch street.
- 1 " " Leighton street.
- 1 " at Highland and Union streets.
- 1 " on Highland Lane.
- 4 " on Centre street.
- 1 " in school house yard, Centre street.
- 1 " at Leighton and Blackstone streets.
- 1 " at Centre and Montgomery streets.
- 4 " on State street.
- 2 " " Sidney street.
- 1 " " Second street.
- 1 " " Hammond street.
- 3 " " Cedar street.
- 3 " at Hancock street and Oak street.
- 1 " at Broadway and Congress streets.
- 1 manhole on Hammond street.
- 1 cesspool on Central street.
- 2 " " Thatcher street.
- 1 " " Central street, in track of B. O. & O. Ry.
- 1 " at Union and Clinton streets.
- 1 " on Washington street, above toll bridge.

I have cleaned cesspools as follows :

894	cesspools	have	been	cleaned	once.
502	"	"	"	"	twice.
168	"	"	"	"	three times.
14	"	"	"	"	four times.
5	"	"	"	"	five times.
2	"	"	"	"	six times.

This is equal to cleaning 1,585 cesspools once, at a total cost of \$2,163.67, or average cost of cleaning one cesspool once \$1.36.

I have also furnished stock and labor for other departments as follows :

School department	. \$54 04
Pauper department	22 80
Water department	19 70

The necessary cesspools and manholes have been built in connection with all new sewers.

I will say that the building of the brick sewer in Harlow Court, to take the place of the old wooden one built in 1891, was accomplished without a great deal of trouble, although it was the outlet for miles of sewer on the east side, and it is now in first-class condition.

I have also built 500 feet of 4½ feet brick sewer on the line of the City Farm Brook. This is the natural outlet for the so-called Barkerville District, and while speaking of this district, I want to say that there is no place in Bangor at the present time, that is more in need of a sewerage system than this district ; before they can receive any relief it will be necessary to have the trunk sewer extended from the City Farm to the Webster Road. I would strongly recommend a special appropriation of at least ten thousand dollars the coming season, to be used for this purpose. Although this amount would not complete the whole distance, it would make a good start in the right direction.

I have also, during the past year, built a sewer for the so-called Crosbyville District. This was a hard, costly job, it being a bad ledge most of the distance. It was estimated that it would cost about \$2,700 but it was built complete for

less than \$2,300. In connection with this I have built 827 feet of sewer in Dillingham street. This is a comparatively new street but is building up fast, and as they now have both sewer and water privileges, is one of the most desirable streets in Bangor and will soon be filled with good taxable property.

I have built 33 new cesspools on old sewers, 7 of them to take the place of old chimneys. There are about 20 old chimneys now and these should be replaced by cesspools as fast as it can be done conveniently.

I have put in one cesspool in the tracks of the B. O. & O. Ry. on Central street. This makes four of this kind of cesspools I have built and they all do good service by taking care of the water from the railway tracks and stop the flooding of the streets.

I have had one mud cart built over this winter and the others will have to be repaired, more or less, before being used. I have let the hoisting engine to the amount of \$386.00, which amount has been paid to the City Treasurer.

There have been many petitions for sewers in different parts of the city. One from Grant street was passed on by the municipal officers and a survey and estimate of probable cost ordered, but no further action was taken, and I would therefore recommend that it be acted upon early in the season, as the water was put into the street during the past year.

I am able to say that most of the sewers are in good condition.

For a schedule of the property in this department I would refer you to the Report of Committee on City Property.

In conclusion I wish to thank the City Government, members of the Sewer Board, and the heads of departments, for their assistance and courtesies during the past year.

Respectfully submitted,

J. M. WARD,

Superintendent of Sewers.

Bangor, Maine, March 1, 1901.

REPORT OF THE Street Commissioner.

BANGOR, ME., March 1, 1901.

TO THE MAYOR, ALDERMEN AND CITY COUNCIL :

GENTLEMEN :—The following report of the work done in this department is most respectfully submitted :

Appropriation	\$39,000 00
Credits	1,929 87
	<hr/>
	\$40,929 87
Expenditures	41,871 14
Overdrawn	941 27

STREETS CONSTRUCTED.

Grant street, Montgomery to Linden ; Park View avenue, 200 feet, northerly extension Spruce street.

STREETS GRAVELLED.

For this purpose 5,637 loads of gravel have been used.

STREETS TURNPIKED.

Stillwater avenue, Hogan Road to City limit ; Hogan Road, Mt. Hope avenue to Stillwater avenue.

SIDEWALKS CONSTRUCTED.

Bowdoin street, Johnson to West Broadway, north side ; Johnson street, from Savage to Lincoln, west side ; Spruce street, west side ; Palm street extension, east side ; Mt. Hope avenue, from Birch street to Forest avenue, south side ; Birch street, from Mt. Hope avenue 200 feet north, west side ; Center street, 500 feet northerly from Montgomery street, west

side; Grant street, Montgomery street to Linden street, east side; Dillingham street, north side.

SIDEWALKS GRAVELLED.

For this purpose, 2,318 loads of gravel have been used.

SIDEWALKS RAISED TO GRADE.

Essex street, from Milford street to the old B. O. & M. track; Kenduskeag avenue, from Congress street to end of walk, west side; Main street, from Dutton to Catell street, west side; Main street, from Buck street to Dutton street, east side; Sidney street, 200 feet, West from Main street, north side.

SIDEWALKS CONCRETED (NEW.)

	Yards.
Essex street, west side	. 362
State Street avenue, east side .	86 $\frac{83}{100}$
Fifth street, north side .	177 $\frac{20}{100}$
Cedar street, east side	82 $\frac{20}{100}$
State street, south side .	96
Pond street	132

CONCRETE SIDEWALKS RE-COVERED.

	Yards.
French street	144 $\frac{3}{8}$
Broadway	633 $\frac{3}{8}$
State street	. 1,808 $\frac{8}{9}$
Essex street	262 $\frac{5}{8}$
Pine street	83 $\frac{3}{8}$
Maple street	983 $\frac{5}{8}$
Grove street	509 $\frac{3}{8}$
Forest Avenue	384
Second street .	541 $\frac{3}{8}$
Union street	288 $\frac{3}{8}$
High street	61
Boynton street	10 $\frac{3}{8}$
Total .	. 5,711 $\frac{6}{8}$

Six concrete crosswalks have been built. For all concreting purposes, 274 barrels of tar, at a cost of \$1,096.00 have been used.

BRIDGES.

Red Bridge raised 1 foot. Newly timbered and planked. Street at bridge raised 1 foot.

SIDEWALKS PLANKED.

Central street, both sides; Broad street, 166 feet in length; Water street, 60.

BRICK WALKS.

Re-laid, 372 yards; Main street, new, 160.

NEW CURBING.

State street, 150 feet in length; Exchange street, 60; Hancock street, 1,900.

GUTTERS RE-PAVED.

Grove street, 217 yards; State street, 83; Penobscot street, 80; Broadway, 40; Franklin street, 66; Fourth street, 34; Union street, 86. Total number of yards, 606.

NEW PAVING IN GUTTERS.

Park avenue, 50 yards; Kenduskeag avenue, 130; Hayward street, 70; Pond street, 33; Union street, 27. Total number of yards 310.

NEW PAVED DRIVEWAYS ACROSS SIDEWALKS.

Maple street, 54½ yards; York street, 344-11; Center street, 233-11.

CULVERTS.

Wooden, new, 25; Granite, new, 1; Repaired, 12.

Five granite crosswalks have been laid.

The sidewalks have been snow-plowed 37 times, and sanded 21 times, using 634 loads of sand.

The paving has been swept 34 times.

CRUSHED ROCK.

In macadamizing 15,223 surface yards of State street, 2,373 loads of crushed rock were used.

The cost of macadamizing was a fraction more than 35 cents per yard.

On various streets 327 loads of crushed rock were used in repairing ; 58 loads repairing sidewalks ; 81 loads used for foundation of concrete walks. Three hundred and fifteen loads are now on hand.

In excavating State and Main streets 1,904 loads of gravel were taken and used on other streets.

The stone crusher, which was used for the first time this past year, proved to be very satisfactory, doing all and even more than was claimed for it.

Thanking the Mayor, City Government and others who have so kindly assisted me in my work, I remain,

Yours Respectfully,

JAMES GIBBONS,
Street Commissioner.

Report of the City Electrician.

HON. ARTHUR CHAPIN, MAYOR, AND GENTLEMEN OF THE
CITY COUNCIL :

Your City Electrician respectfully submits the annual report of the electrical department for the year 1900-1901.

What is now known as the electrical department is the outcome of a suggestion to consolidate what was formerly the street light department and the inspection of wires. The street light department, as its title suggests, consists of the charge and care of all poles, wires, lamps, etc., used in the lighting of the streets ; also the power plant to furnish current for the same, located at the pumping station. The inspection of wires includes not only the inspection of all the wires within the city limits, but also the charge and care of the fire alarm system. After due consideration by your honor and council, the departments were merged into one department under one head, and meeting the expenses of the several departments from one appropriation, thus saving much trouble and bother in keeping the accounts, which was a source of trouble and confusion to the head of the department, and in its practical workings it has proven a marked success.

The work of this department can be grouped under the following heads :

1. The maintenance and operating of the street lights.
2. The maintenance and operation of the fire alarm system.
3. The supervision of poles and wires in the city streets.
4. The inspection of wires in the public buildings.

An unusual amount of repairs have been made on the poles and wires of the street light department during the past year. Nearly all of the hoisting cables have been renewed and a part of the flexible leads which conduct the current to the lamps have been replaced, as was suggested by my last year's report ; and there also is enough wire on hand to replace all these leads. That this was a wise suggestion is well proven, for not a single interruption of the service has been caused by broken or crossed wires and not a single lamp has fallen to the street in the past winter, which has often been the case in the past, caused by the breaking of the hoisting cables which would become strained by constant use. Many of the poles have been straightened up, and in many instances the old cross arms have been replaced by new ones. Also great care has been exercised in insulating the wires from the trees. I have used large quantities of the best insulators to be had, and in consequence the burning of the shade trees by city wires has been reduced to a minimum. But, as was pointed out in last year's report, just so long as there are aerial wires conducting a powerful current on the streets where there are trees, just so long will there be more or less burning, for it is impossible by any human care to completely prevent this. The poles change their position by the constant strain caused by the swaying of the wires in the wind, and as the wires change with the poles they are liable to get against trees and cause damage. I have looked after this to the best of my ability and, as I have stated, have insulated them at all points possible, but as the trees leave out in the spring the position of the branches constantly changes and in some cases they are bound to get against the wires that are running through them, causing trouble. There seems to be only two ways to avoid this. One is by taking the wires from the streets where the trees are—and in this city that would be practically impossible—and the other is to put the wires under ground where they will be out of the way of

the trees, and also not menace the lives of the firemen in time of fire. Portland has done this and the conditions there as to climate, etc., are about the same as they are here. Therefore it would seem as if it was in every way a practical and necessary precaution.

At this time I believe it is proper to call the attention of the City Council to certain facts and data in relation to the overhead wire problem of this city. This your inspector does in order that the City Council may take such steps as will lead to an abatement of the present overhead wire nuisance. It is a matter that should be immediately acted upon in order that some means may be devised or plan adopted which will materially reduce the present number of overhead wires. The adoption of some method in the early spring by the incoming City Government of a general plan for placing the wires underground in the business section of our city, should be taken up as soon as possible. With this object in view, I would respectfully call your attention to some facts and figures which I have compiled with the idea of simply summarizing what we have for poles on the streets at the present time.

	No. of poles.
Public Works Co	677
New England Telephone & Telegraph Co . .	755
Western Union Telegraph Co	58
Commercial Union Telegraph Co.	269
Bangor, Orono & Oldtown Street Railway . .	182
Penobscot Central Railroad	304

The removal of as many of these as is possible in the business section of our city would be a great improvement, not only in the appearance of our streets, but also in case of fire. As they are located at the present time it is practically impossible for a fireman to get up through without being liable for his life, unless the current should be shut off, which cannot always be done as promptly as could be desired.

Four methods only appear to your City Electrician which will lead to the solution of this overhead wire problem.

They may be enumerated as follows: First, the execution of a voluntary agreement between the city and the different companies operating pole lines, for the burial of their wires; secondly, compulsory state legislation; thirdly, the licensing of a conduit system; fourthly, the establishment of a municipal conduit system.

A voluntary agreement between the city and the different companies would assure that a certain amount of wire would be placed under ground each year. Such an agreement should, however, provide that the individual conduits on the same street should be laid at the same time. This method would probably mean a duplication of man holes and unnecessary occupation of the sub-surface of the street.

Compulsory legislation would give the city right to order wires now strung overhead to be placed under ground. This method is the one which is pursued in some of the larger cities, but it is open to the same disadvantages as the previous method.

Compulsory legislation authorizing the granting of a franchise to a sub-way company, which will have the right for the burial of all wires within the city, and shall order them placed under ground. This is the method pursued in New York city. New York city, however, reserves the right to purchase the conduits after ten years. This, in my judgment, possesses many advantages over either of the two previous methods.

The establishment of a municipal conduit system would, in my judgment, assure the city of the most complete system at an economical cost. This is the method which has been adopted in Baltimore and it was also recommended for Washington, D. C., by an expert commission appointed by President Harrison.

This city owns and operates about 110 miles of wire, all of which is overhead. That it would be a great advantage to the city to have its fire alarm wires under ground will admit

of no discussion. With the fire alarm wires placed under ground, it would be practically impossible for any interruption of the fire alarm system, which might now be caused by crosses, grounds, etc., that the wires overhead are liable to at any and all times. It has always been customary for the city in giving up its streets to the different corporations to stipulate that one or more ducts be left free for city fire alarm and police signal wires. This is something that should be carefully looked to in granting permits for the burial of wires, and it is to be hoped that in the near future the burial of wires in the business portion of our city will be accomplished.

REPORT OF THE STREET LIGHT DEPARTMENT.

The operation of the street lights for the past year has been fairly successful and would have been wholly so but for one exception, namely, the power plant. The weak part of the city's lighting system is its generating station. This plant was put in about twelve years ago, and while at that time it answered the purpose very well, each year there has been a constant demand for more lamps and yet no provision for increasing the power to drive the dynamos. The wheels that are now in are of antiquated make and are not sufficient at high tide to drive the present load, let alone any increase that might be wanted. Neither are they geared to give the best results for electrical purposes. This can be explained by the fact that the wheels were put in in the first place to drive the old Holly pump which was a slow speed machine, consequently the wheels were geared to run for that class of work, and when the electric plant was put in it required a high speed. This speed was obtained by a mortise rim gear and pinion, which was very expensive to install in the first place, and more expensive to run, as they are heavy and all power has to be transmitted from this set of gears for the entire plant. Also there is a great additional loss of power caused in getting this increase of speed, and this may all be

avoided by gearing the wheels for the proper speed for the class of work they are intended for. The jack shaft is too small and may break at any time, as it is now sprung by the constant strain caused by the heavy gears and the main driving belt. This shaft was not large enough in the first place and the bearings are too far apart for running such a heavy load. The space is also so cramped that it is impossible to remedy this and unless something is done to relieve the strain of the load that we are now running we are liable to have some bad accident in the near future. To show that this is so I need only to point to the fact that the main driving gear was stripped last fall, it being too weak to stand the load that had to be put upon it, and the only thing that prevented a bad accident was the prompt action of the dynamo tender in shutting down the water wheels. This cost several hundred dollars to repair and the plant had to be run by steam for about ten days. This all goes to show that the life of the present power plant is near its end if the same load is to continue upon it.

I have replaced the two old dynamo belts by new ones. The old ones had been run about 11 years and were unfit for further use, and it was thought best to put the new ones on before we had an accident. I have also designed and constructed a slate plug arc switch board, which has been installed at the steamer house and aids materially in the testing of the lines in case of accident; and it has also been so constructed that in case of trouble to a circuit, the circuit can be subdivided so that at least a part of the lights on that circuit can be run simply by transferring the connections. In the past, before this board was installed, any trouble on any of the circuits put out all lamps on that line until the trouble was found and repaired. All small repairs have been made that were necessary, both to the dynamos and lamps, and, in fact, everything is in first-class shape with the exception, as I have previously stated, of the power plant.

RECOMMENDATIONS.

There has been considerable talk by the City Council and many of the citizens in the past two years of remodelling the electric plant in order that the city could have more lights for its streets and also light all its public buildings. That these changes are sadly wanted it is easy to see by the foregoing explanations of the condition of the power plant, and many schemes have been suggested to accomplish this in the best and most economical way, and to this end I have prepared plans and specifications to do so. I have been in constant correspondence for the past few months with some of the best electrical hydraulic and mechanical engineers in the country, and with my own knowledge of the situation and their advice, I have prepared the preliminary engineering plans so that if the next city council in its judgment sees fit, they are in a position to go ahead in this matter without the usual loss of much valuable time. For if this change is to be made, it cannot be accomplished too early in the spring in order that the work may be completed before the long fall nights are upon us, and also that what work must be done on the wheel pits may be carried on when we have the lowest water in the summer months. Two years ago it was suggested by some of the members of the water board that the electrical department occupy a part of the new wheel house, and for some time I worked on these lines. But at a recent special meeting of the board, to which I was invited, to look over the possible chance that might take place in the early spring, the water board was of the opinion that the better thing to do was for them to remove the old Holly pump and give up the building and wheel house to the electrical department, where the new light plant could be permanently installed. This, of course, would be the most satisfactory way to accomplish the desired end. I will not go into details, but it is sufficient to state that the city may, by placing the lighting plant on a more economical basis, increase

the lights on the streets by one-half and also light all the public buildings. And in doing this the city can save from \$3500 to \$4000 per year on an outlay of about \$40,000. At the present time the city pays for lighting its public buildings alone about \$2200. This may all be saved, and many more chances are at hand where a further saving can be effected. Among them I will mention that a motor could take the place of the engine at City Hall, which drives the heat over the building. This engine is about 30 horse power and it costs quite a neat sum for coal to drive this alone. This may be driven by a motor, as I have said, which will receive its power from the water which is now running to waste over the dam. Also I have no doubt but the buildings at the pumping station could be heated by electricity economically, which at the present time are heated by steam at the expenditure of about \$1000 per year for coal. From the foregoing it may be seen that the opportunities are almost without number where by going to a comparatively small outlay the city can make a large saving by using the water that at present is going to waste. I have only taken this matter up briefly, but the business man may see at once that there is at hand a chance for the city to realize handsomely on the enormous expenditure it went to some years ago, when the dam was built at the water works. That there has been a large percentage of the power running to waste for years is well known, but no factories have been procured to use it. But now the city may use a large share for its own needs. It is to be hoped that the next city council will carry out the idea and at least save a part of this great water power.

FIRE ALARM SYSTEM.

This year has not seen so many important changes and improvements as could have been wished for this branch of the department, as it is one of the most important in the city. For what could our very efficient fire department, for which our city is justly celebrated and proud of, do if this system

was paralyzed even for a short time? Therefore no pains or expense in reason should be spared to make it as near perfect as human skill and care can do. And this is the plan that has been carried out by the department in the last two years. But there are some additions and changes whereby the efficiency could be greatly improved. Last year we put in a set of storage batteries and a battery switch board. Now this was a step in the right direction, for this battery has worked perfectly for the last year and a half and the expense of operation, as was pointed out by your city electrician when the purchase was being made, is greatly reduced as compared with the old gravity system in the times past; also the current being more powerful has reduced the possibility of stray blows to a minimum, and the board has all the modern and improved means of testing and locating trouble at times of accident to any of the circuits.

There has been installed in the past year four non-interfering boxes in the following localities: Box No. 66 at Leighton and Linden streets; box No. 41 at Ohio and Sixteenth streets; box No. 31 at Hammond and West streets; box No. 76 at Mount Hope avenue and Birch street. Some of the lines that reach these boxes had to be run quite a distance, notably the lines that run to boxes 41 and 31 took nearly one and one-half miles of wire for each. But it costs very little to take care of an additional box after it is once installed, and there are a few more locations where boxes are needed and when they are put in the city will be practically covered as far as fire alarm boxes are concerned. This department has installed in the past two years one-seventh of all the boxes now located in the city, and it is to be hoped that the same increase may be made this coming year.

We have done a considerable work on what is known as the tapper circuits. These are circuits that are run into the firemen's houses and actuated by means of a relay located on poles at different points in the city. These relays, located

necessarily out of doors, are liable to get out of order, and the department has no way of knowing this without being notified by some member of the fire department who failed to get the alarm. These lines should all be run to the central fire house so that the batteries could be located there, and also that the lines might be tested daily, thus making it practically impossible for a fireman not to get the alarm. In the past year the department have added twenty-one tappers in the houses of the different firemen, so that now there are but a few men in the department who do not have them. These bells are a great time-saver and aid the fire department greatly in getting the men to the fire promptly.

The usual repairs have been done to the poles, wires, etc. Also the strikers which are located in the different church towers have been covered with galvanized iron which protects them from the weather, which has in the past caused them to rust badly and to interfere with their successful operation. Everything in fact is in first class shape and that this is so, I only need point to the fact that not a dollar's worth of property has been lost in the past year on account of failure of the fire alarm system to work promptly.

I now take the liberty to offer a few suggestions for the improvement of this system. Among them is the necessity of a permanent central fire alarm station. The need of more permanent quarters for the fire alarm system is made prominent by two facts: First, the unsuitability of the central fire station, in its present crowded arrangement and housing. Second, that the time is near at hand when the city shall bury its fire alarm wires, and when this is done it should be arranged so that they may remain undisturbed for a period of years, and consequently the center of distribution should remain fixed. If such provision be not made, large unnecessary expense will fall on the city if the center of distribution be changed later, as it must be done in the near future, located as it is now on the second floor of the central

fire house, which is occupied for several different purposes, and which is very inconvenient, for the present apparatus is not situated conveniently in respect to the other rooms of the department. The individual pieces of the apparatus and their working are not so mounted as to be readily accessible. The apparatus should all be mounted on slate and arranged as in all new model central stations in conformity with good engineering practice. While many improvements have been made towards this end, yet it will be impossible to remedy this without entirely renovating the present central office. In addition to these defects there is not a properly equipped workshop or storeroom for this department. The emergency wagon is kept in a basement totally unfit for such use, and in times of accident this position of the team makes it unfortunately a slow process to get started to find and remedy such defects. The fire alarm system is to the fire department what the signal system on board a battleship is to the guns' crews. In this latter case the system centralizes in the conning tower and is therefore most carefully protected from all injuries so far as it is possible to do so. Likewise in case of a city fire alarm system, the center of distribution, or central station should be protected from fire or injury as much as possible. Likewise its distribution wires should be placed under ground to assure the continuous operation for such a system. Your city electrician therefore earnestly requests that steps be taken at the beginning of the ensuing year to decide what is best with regard to this system.

Another piece of apparatus that is greatly needed is a repeater of modern make. This is needed for several reasons. First, this should be done in order that the circuits in the business section of the city may be subdivided. At the present time there are four circuits. These have been extended from time to time until now they are too long for safety. When the battery board was put in last year, it was done with this in view and was arranged accordingly for six

circuits, so that when a repeater was added there would not have to be any changes made here. That the circuits should not be subdivided can readily be understood when it is explained that the circuit which runs through the principal business section extends from the central fire house to Thatcher street, and in so doing loops to the ferry way, Maine Central railroad and McLaughlin's wharf and back to Walter street, up to Third to Warren and Pier to Hammond, out Hammond to West and return to central fire house and it can be seen at once that this is too long for safety ; an accident to any part of this wire would paralyze the whole circuit and in consequence the portion of the city above mentioned would be without a fire alarm system while the repairs were being made. While if it was put into two circuits only one half of the territory would be affected, thus reducing the factor of danger considerably. The east side of the city is equally as dangerous.

Second, with a repeater of modern make, there would be prevented the mix-up of alarms which would now occur in the case of pulling two boxes at the same time. This in itself is no small factor, for in the case of a mix-up the firemen would have no means of knowing where to go and the loss of property that might occur under the above conditions would surely be a great deal more than the price of a repeater.

Third, there would also be a provision on the machine to operate the tapper circuits which would take the place of the relays above mentioned that are now located out of doors, making these circuits more reliable ; and it would also do away with several hundred batteries which are located at present in many different parts of the city. This would be entirely done away with, for the batteries which are now at the central fire house could be used for this purpose also, thus reducing the expense of operation to about one-tenth of the present cost, which saving would amount to much more than the present cost of operation of the entire main fire alarm system.

POLES AND WIRES.

The only long pole line built in the past year was that constructed by the Penobscot Central Railroad. This line extends from the bridge at Morse & Company's mills on Harlow street to Broadway, and out Broadway to the Glenburn town line. These poles carry the trolley and feed wires, also a private telephone circuit. The permission for this line was granted some few years ago. No other long continuous lines have been built, but some of the companies have put in a few poles for the extension of their service wires.

I would suggest in the future for pole locations, that the matter be carefully investigated, for in many instances in the past permissions for poles have been given, where more than enough poles, at that time, were already on the streets to have held all the wires wanted, if the poles at hand had been used to the best advantage. And I would urge to so combine that a single pole when replaced will be of a size suitable to carry the wires for all the companies in that locality. This suggestion could be used to good advantage in many places. The most prominent is on Main street from Pol's corner to what is known as the Tin Bridge. This street to the stranger could be easily mistaken for a cedar swamp, for in many cases there are poles located as near to one another as two feet. Now this is all wrong; for one pole of a suitable size would in many cases answer the purpose equally as well as the two or in some cases three or four. This would give our streets a much neater appearance without curtailing any of the rights of the various companies in question. If the companies go under ground with their wires, this would do away with the greater part of the poles in the business section. But I would urge that great care be exercised in the future in the outlying sections, for at present the aspect of our streets will not compare favorably with other cities, owing to the present conditions of the poles and wires. It is to be hoped that the under-ground system will be brought about as soon as possible.

INSPECTION OF WIRES IN PUBLIC BUILDINGS.

This branch of the department is not of any great magnitude, for at present it only includes the wires in all the public buildings. In most cities, in all buildings where wires are installed they are rigidly inspected before the current is turned on by the companies.

There have not been any fires caused in the past year by electricity except the burning of a few trees, which has been mentioned above.

FINANCIAL CONDITION.

Appropriation	\$9,000 00
Transferred	32 07
	<hr/>
Expenditures	\$9,032 07

In conclusion, I want to thank the Mayor, Committee on Electrical Department, and Chief Engineer of the Fire Department, for their material aid and support in the past year.

Respectfully submitted,

M. H. RIDEOUT,
City Electrician.

Report of the City Solicitor.

TO THE CITY COUNCIL:

GENTLEMEN:—I herewith submit the annual report of the City Solicitor for the Municipal year ending February 28, 1901, as required by the City Ordinance.

Schedule of cases pending in the Supreme Judicial Court one year ago and which have been disposed of since.

Thomas N. Egery et al. in equity vs. City of Bangor.

Bill dismissed without costs.

Clara W. Gibson et al. vs. City of Bangor.

Matthew Laughlin attorney for plaintiffs. A real action to recover possession of certain land at the Water Works. Writ dated August 25, 1896. Action entered in Court at October term, 1896. This action was satisfactorily adjusted and entered neither party no further action, at the January term of Court, 1901.

Schedule of cases now pending in the Supreme Judicial Court.

Ora W. Knight et al. vs. City of Bangor.

A. J. Merrill attorney for plaintiffs. Appeal from the action of the City Council, so far as relates to damages in laying out the extension of Cumberland street. Appeal entered at the January term, 1900. In order for trial.

Matthew Lincoln, Petr., vs. City of Bangor.

Charles A. Bailey attorney for the plaintiff. Appeal from the action of the City Government in so far as relates to the change of the boundary lines of Grant street. Action entered at the April term, 1900. Appeal dated March 3, 1900. In order for trial.

Jeremiah Sullivan vs. City of Bangor.

Gillin and Towle attorneys for the plaintiff. Action to recover damages caused to his property by reason of the overflow of the Davis Brook sewer. Action entered at the October term, 1900. Writ dated June 5, 1900. In order for trial.

*Walter S. Hellier vs. City of Bangor.**Fannie Davis vs. City of Bangor.**Anders Persson vs. City of Bangor.**Henry L. Mitchell vs. City of Bangor.*

Henry L. Mitchell attorney for all the above plaintiffs. The above actions are brought to recover damages caused to their property by reason of the overflow of the Davis Brook sewer. Writs dated November, 1900. These actions were entered at the January term, 1901, and are in order for trial.

Maria E. Fuller, Aplt., vs. City of Bangor.

Matthew Laughlin attorney for plaintiff. Appeal from the action of the City Government so far as relates to change of grade of Main street. Appeal entered at the January term, 1901.

Joseph P. Bass, Aplt., vs. City of Bangor.

Matthew Laughlin attorney for plaintiff. Appeal from the action of the City Government so far as relates to change of grade of Main street. Appeal entered at January term, 1901.

Respectfully submitted,

DANIEL W. NASON,
City Solicitor.

Report of the Board of Health.

TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE CITY COUNCIL :

The Board of Health presents the following report for the year ending March 1, 1901.

The Board organized May 2, 1900. Galen M. Woodcock, M. D., was chosen chairman, and John Goldthwait, secretary. The Board has held many informal conferences, and such regular meetings as occasion and work demanded. The work of the Board during the year has been continued in the same line as in previous years, and we have done all that we could in removing sources of filth from the city, and in trying to prevent the spread of contagious diseases. In case of death from such disease the funeral is strictly private, without public ceremony, and interment as soon as possible.

The number of deaths from all causes for the year ending January 1, 1901, was three hundred and forty-one (341); the death rate being fourteen (14) per one thousand (1000). This is one (1) per thousand less than last year; a good showing, we think, for our city.

There has been for the year ending January 1, 1901, six (6) cases of diphtheria, with one (1) death; and twenty-one (21) cases of scarlet fever; also sixty (60) cases of typhoid fever, with five (5) deaths have been reported to the Board. All the cases of scarlet fever this year have been in a very mild form, and the physicians are very prompt in reporting all cases of scarlet fever and diphtheria.

We are very glad to report that the pest house has not been used this year, but is kept in condition for immediate use at any time.

We are pleased to note that since our last report, thirty-three hundred and thirty-nine (3339) feet of new sewers have been laid, and that a large number of houses and sink drains have been connected with the sewers.

Two hundred and forty-three (243) new water closets connecting with the public sewers have been made and put in this year, which does away with a large number of earth closets or privies, and helps to improve the sanitary condition of our city very much. Each year finds steady improvement on these lines; the earth closets or privies are fast disappearing where access can be had to public sewers.

Since our last report, sewers have been laid in Main street near the Tin bridge, also on the east side of Main street near Larkin and Sidney streets, which is a great improvement in these localities. We would call the attention of the incoming City Government to the need of something being done at the slip on Broad street at the foot of Water street. There are two sewers that empty there, and when the tide is out the place is very filthy and unhealthy. Something should be done to improve this place this year.

We also feel that a special appropriation of at least ten thousand dollars (\$10,000.00) should be made for the extension of the trunk sewer from City Farm to Webster avenue. As we said in our report last year, this part of the city is very much in need of sewerage; it is quite thickly settled, without any opportunity for drainage for houses or sinks; the filth has to lie on the ground in puddles and holes, to smell, and, of course, to breed disease. This is all wrong, and we hope that you will see that something is done this year. To get some sewerage for this part of the city we would gladly go with you at any time to show you the place so you could see for yourselves the conditions, and then you could work understandingly. The people want sewerage and are ready and willing to pay for the same. We hope that you will give this matter your careful attention,

and trust that something will be done this year to improve this part of the city.

A short piece of sewer is very much needed on the upper end of Grant street. We would again call your attention to the matter of the disposal of the refuse that the city teams gather Wednesdays and Saturdays, also the truck teams, and wish that some place might be designated to dispose of the same. We trust that you will give this matter your careful attention, and we hope that something will be done about it this season.

Through this report we desire to thank all citizens, and particularly the physicians, for their promptness in reporting contagious diseases, also for the cordial support which they have given us in the performance of our duties, and the City Council and City Officials for their uniform kindness.

GALEN M. WOODCOCK, M. D.,	}	Board of Health
DANIEL McCANN, M. D.,		
JOHN GOLDTHWAIT,		

Report of the City Physician.

BANGOR, ME., March 20, 1901.

TO HIS HONOR THE MAYOR AND GENTLEMEN OF THE CITY COUNCIL :

I herewith submit my report as City Physician for the year ending in March, 1901.

Number of visits to Alms House . . .	547
“ “ “ outside Alms House	255
Whole number of visits during year	802
Deaths at Alms House .	15
“ outside Alms House	3
Whole number of deaths	18
Births at Alms House . .	3
“ outside Alms House .	2
Whole number of births .	5

The patients have received their usual kind care and good nursing from Mr. and Mrs. Hathorn and their assistants. All the cases of typhoid fever that have been in the hospital have made a complete recovery excepting one, and he is under my care at this present time and is improving.

All the cases of typhoid fever that have been in the hospital have been brought in from the outside and not one of the inmates of the Alms House has suffered from this disease, showing that the hygienic surroundings are excellent.

Two operations have been performed for hernia: one strangulated inguinal hernia, patient over eighty years of age, recovery complete; second was a child two and one-half years of age with an irreducible inguinal hernia, recovery complete.

Causes of death have been mostly from old age; two from pulmonary tuberculosis, one acute alcoholism, the remainder from old age and its accompanying diseases.

Respectfully submitted,

O. I. BEMIS,
City Physician.



CHIEF OF POLICE
LINDLEY W. GILMAN

Report of the Chief of Police.

TO THE CITY GOVERNMENT :

GENTLEMEN :—I herewith submit the annual report of the Police Department for the past municipal year.

There has been a total of 1,138 arrests for all causes during the year, a falling off of 59 from the preceding year and of 70 in the arrests for drunkenness alone. The following will show the number of arrests and for what causes :

Affray	16
Assault and battery	51
Assault on an officer	1
Adultery	3
Breaking and entering	6
Burglary	1
Begging on street .	2
Cheating by false pretense	4
Compound larceny	3
Common runaway	3
Common drunkard	1
Counterfeiting	1
Drunkenness	825
Defrauding an inn keeper	5
Driving a horse beyond contract .	3
Disturbance on train	2
Evading car fare	4
Escaped prisoner	1
Embezzling .	1
Forgery	1
Fornication .	2
For other departments .	7
House of ill fame .	4
Insane	4
Keeping junk store without license	1
Larceny	66

Larceny from person	1
Loitering	1
Libel .	2
Malicious vexing	4
Malicious trespass	1
Malicious mischief	14
Night walker	2
Playing football on Sunday	9
Pauper	1
Riding bicycle on sidewalk	10
Railer and brawler	2
Search and seizure	34
Safe keeping	23
Tramp	2
Threatening to do bodily harm	4
Violating curfew law	3
Violating City Ordinance	3
Vagabond	3
Total .	1138
Shelter	225

Doors found open and secured by police :

East side .	58
West side .	83

Safes found open :

East side .	5
West side .	10

I would suggest as soon as your Honorable Body deem it expedient, a change in the patrol wagon. The one now in use has been in service nearly ten years and is getting unsafe for the business.

The City Treasurer's report will show an unexpended balance of \$6.31.

Respectfully submitted,

LINDLEY W. GILMAN,
Chief of Police.

Report of the Building Inspector.

TO THE CITY COUNCIL OF THE CITY OF BANGOR:

GENTLEMEN:—I hereby submit my annual report for the year ending February 28, 1901.

The past year shows a falling off in the number of new buildings. The only reason I can give for this, is the high price of lumber and hardware, the first part of the season.

During the past year I have inspected twenty-seven new buildings, classified as follows:

Ward 1	wooden dwellings	2	1	Tenement
" 2	" "	2	1	"
" 3	" "	6	1	"
" 4	" "	1	1	"
" 5	" "	2	1	"
" 6	" "	3	1	"
" 6	" "	1	2	"
" 7	" "	5	1	"
" 3	" store	1		
" 2	" spring bed factory	1		
" 7	brick school house	1		
" 2	round house (Maine Central)	1		
" 5	Cent. Congregational Parish House	1		

RE-BUILT.

Julius Waterman, 2 stores, Exchange Street.

Stetson Estate, 5 stores, Central Street.

J. P. Bass, 1 store, (brick), Main Street.

H. B. Williams, 3 stores, (brick), Main Street.

Nineteen permits have been issued to parties to occupy the street while building and repairing.

Two permits have been rejected (within the fire limits).

I have had occasion several times, to request owners to replace old chimneys with new ones and the same has always been complied with.

The stone foundation of the armory (Court Street), should be rebuilt the coming summer. I believe it to be unsafe.

Respectfully submitted,

HENRY G. THOMPSON,
Building Inspector.

Report of the City Agent.

BANGOR, ME., March 2, 1901.

TO THE MAYOR AND ALDERMEN OF THE CITY OF BANGOR :

GENTLEMEN:—The Agent appointed by your Honorable Board for the sale of intoxicating liquors for the year 1900-1901, respectfully submits the following report :

I have performed the duties incumbent upon me to the best of my ability, and have endeavored to keep pure liquors and to sell them in accordance with the provisions of the law, at a price that would, as near as I could judge, pay the running expenses of the agency and not make the department a source of revenue to the city.

CREDITS.

Stock and fixtures on hand March 2, 1901 .	\$1,297 27
Cash paid City Treasurer	4,100 00
	<hr/> \$5,397 27

EXPENDITURES.

Stock on hand March 3, 1900 .	\$1,353 68
Paid J. W. Wakefield for liquor . .	3,138 72
Salary of Agent .	600 00
Incidental expenses	86 92
	<hr/> \$5,179 32
Unexpended balance	217 95
	<hr/> \$5,397 27

Respectfully submitted,

C. C. DOWNS,
City Liquor Agent.

ON HAND.

46 gals. Wood Lawn Whiskey	@ \$2.80 .	\$128 80
48 " Wood Lawn "	" 3.00 .	144 00
26½ " Monogram "	" 3.35	88 77
17 " Holland Gin	" 3.25 . .	55 25
12 " Cal. Brandy	" 3.35 . .	40 20
4 " Cherry Brandy	" 3.35 .	13 40
4 " Hennessey Brandy	" 5.50	22 00
17 " Sherry Wine	" 2.25	38 25
10 " Cal. Port Wine	" 2.25 .	22 50
15 " Sweet Catawba Wine	" 1.50 .	22 50
12½ " Cherry Rum	" 2.25	28 12
5 " Jamaica Rum	" 4.45 .	22 25
5 " Scotch Whiskey	" 4.70 .	23 50
49 " Alcohol	" 2.80 .	137 20
132 " New Rum	" 1.90 .	250 80
5 bottles brandy	" 1.00 .	5 00
5 " whiskey	" 1.25 .	6 25
9 " "	" 1.00	9 00
6 " gin	" 90 .	5 40
8 " Blackberry brandy	" 85 .	6 80
5 doz. Porter		16 75
5 doz. Bass Ale.		16 75
23 Painted bbls .		23 00
1 Hoist .		12 50
22 Brass faucets .		12 32
Copper measures and tunnels		20 00
1 Screen door . .		8 00
1 Copper pump		6 50
1 Safe .		65 00
50 lbs. wrapping paper		3 00
Painted tags and labels		5 00
8 bbls. @ .75		6 00
3 Gross large corks .		2 50
5 " No. 9 "		3 05
5 " No. 8 " . .		3 00
10 " No. 5, 6, 7 corks.		6 00
2 3 gal. demijohns		1 20
2 2 " "		1 00
1 doz. jugs . . .		1 20
2 gross qt. bottles . .		5 76
4 pt. and ½ pt. bottles .		8 00
Twine		75

 \$1,297 27

Report of the City Undertakers.

BANGOR, March 1, 1901.

TO THE CITY COUNCIL :

The undersigned would respectfully submit the following report for the year ending March 1st, 1901.

PROTESTANTS.

Died in March, 1900 .	22
April	23
May	22
June	20
July	13
August	24
September	18
October	14
November	11
December	20
January, 1901 .	28
February	32
	<hr/>
	247

AGES.

Under 1 year	32
From 1 to 5	12
5 to 10 .	1
10 to 20 .	12
20 to 30 .	19
30 to 40 .	19
40 to 50 .	22
50 to 60 .	30
60 to 70 .	33
70 to 80 .	37
80 to 90 .	26
Over 90	4
	<hr/>
	247

DISEASES.	
Appendicitis	2
Apoplexy	10
Accident	3
Brights disease	5
Brain .	3
Bronchitis	4
Consumption	5
Congestion	3
Cancer	5
Cholera Infantum	7
Croup	1
Convulsions	1
Diphtheria	1
Diabetes	3
Drowned	5
Heart	25
Hemorrhage	1
Liver	3
La Grippe	2
Meningitis	6
Old age	7
Pneumonia	24
Paralysis .	13
Peritonitis	7
Still born .	8
Suicide	1
Typhoid fever	11
Tuberculosis	11
Other causes	70
	<hr/>
	247
Brought to the city for interment	53
Carried from " " "	75
Interments at Mt. Hope .	204
" " Oak Grove	8
" " Pine Grove	11
" " Maple Grove	2

T. J. COLE,

Supt. of Burials.

BANGOR, March 1, 1901.

TO THE CITY COUNCIL :

The undersigned respectfully submits the following report for the year ending March 1, 1901.

CATHOLICS.

Died in March, 1900 .	14
April	13
May	11
June	17
July	11
August	17
September	15
October	17
November	9
December	16
January, 1901	21
February	27
Total	188

AGES.

Under 1 year	36
From 1 to 5 .	13
5 to 10 .	3
10 to 20 .	8
20 to 30 .	18
30 to 40 .	23
40 to 50 .	12
50 to 60 .	8
60 to 70	22
70 to 80 .	25
80 to 90 .	18
Over 90	2
	188

DISEASES.

Accident	8
Apoplexy	4
Asthma	2
Brain	5
Brights .	4
Bronchitis	2
Cancer	13
Cholera Infantum	7
Consumption	5
Heart disease .	14
Hemorrhage	6
La Grippe	2
Meningitis	12
Paralysis .	5
Pneumonia	13
Still born	5
Tuberculosis	22
Typhoid	2
Old age	8
Other causes	49
	<hr/>
	188
Remains brought to city for interment .	49
Remains carried from city for interment	3
Interments at Mt. Pleasant	185

Respectfully submitted,

PATRICK QUINE.

REPORT OF THE Committee on City Property.

BANGOR, March, 1901.

The following is a list of the property owned by the city, viz. :

Lot on Columbia street and City Hall.

City Farm on Main street, Alms House and other buildings thereon.

Armory on Court street.

City Common on Forest avenue.

Broadway Park on Broadway.

Davenport Square on Main street.

Centre Park on Harlow street.

Park at junction Cumberland and Market streets.

Stillwater Park on Stillwater avenue.

Union Square between Union and May streets.

Lot on Court street, City buildings and stables.

Lot on Lincoln street.

“ “ Essex street adjoining Hill Farm.

“ “ Main street below Railroad.

“ “ Harlow street adjoining Abbott Square.

Gravel lot on Pine street.

“ “ “ Valley avenue.

“ “ “ Valley avenue near Kossuth street.

“ “ “ Holland street.

“ “ “ Fremont street.

Mount Hope Cemetery lot, State street.

Oak Grove “ “ Finson road.

Maple Grove, “ “ Pushaw road.

Pine Grove “ “ Hammond street.

Lot on Harlow street and engine house thereon.

“ “ Thomas Hill and engine house thereon.

“ “ Lot on Hammond street and engine house thereon.

Engine house on State street on school house lot.

“ “ Main street on school house lot.

Lot, pumping station, filter and dwelling house at Water Works.

Lot, stand pipe on Thomas' Hill.

SCHOOL HOUSES.

School house and lot on Palm and Somerset streets.

Abbott Square on Harlow street, 3 school houses and heating plant thereon.

Grammar school house and lot, corner Union and Fourth streets.

One school house and lot on Bower street.

“ “ “ “ Cedar “

“ “ “ “ Center “

“ “ “ “ City Farm.

“ “ “ “ Elm street.

“ “ “ “ Forest avenue.

“ “ “ “ Larkin street.

“ “ “ “ Pearl “

“ “ “ “ Prospect “

“ “ “ “ Corner State and Pine streets.

“ “ “ “ Third street.

“ “ “ “ Thomas Hill.

“ “ “ “ Cor. Union and First streets.

“ “ “ “ York street.

One school house and lot in West Bangor.

“ “ “ “ Avenue District.

“ “ “ “ Bagley “

“ “ “ “ Central “

“ “ “ “ Finson “

“ “ “ “ Fuller “

“ “ “ “ Mt. Hope “

One school house and lot in North Bangor.

"	"	"	"	Odlin District.
"	"	"	"	Sherburne District.
"	"	"	"	Six Mile Falls District.
"	"	"	"	Stillwater avenue.
"	"	"	"	Tyler District.

List of Property in Highway Department, March 1, 1901.

18 horses,	1 wagon,
7 sets double harnesses,	4 wheel barrows,
7 " single "	1 hand cart,
3 " lead "	8 stone chains,
7 cart saddles and harnesses,	15 hand hoes,
12 chain "	30 round pointed shovels,
7 double dump carts,	14 short handle "
2 two-wheel dump carts,	24 wooden snow "
1 distributing cart,	60 iron " "
2 four wheeled single dump carts,	30 pick axes,
2 double jiggers,	2 narrow axes,
1 single jigger,	7 grub hoes,
5 road machines,	3 rammers,
1 street sweeper,	4 stone hammers,
1 sand spreader,	2 nail "
1 rock raking machine,	6 paving "
3 double street sprinklers,	9 stone bars,
1 single street sprinkler,	2 tool chests,
6 double wagon sleds,	3 curry combs,
4 " straight sleds,	2 brushes,
3 single " "	4 cards,
15 snow plows,	28 horse blankets,
9 soil "	18 surcingles,
2 hard pan plows,	18 head halters,
1 steam road roller,	12 iron rakes,
1 stone crusher,	6 hay "
7 sets lead riggings,	10 manure forks,
7 " whiffletrees,	2 sets blocks and fall,
7 " chains,	1 spike bar,
1 pung,	3 buck saws,

4 barn brooms,	1 box shims and wedges,
1 bench vise,	1 ridge planer,
7 sand and gravel screens,	3 bush scythes,
3 stone rollers,	3 grass " "
1 iron roller,	1 roll top office desk,
1 garden hose,	2 cess pool bars,
6 scoop shovels,	1 oil pan,
8 cart wrenches,	2 hay forks,
6 potato forks,	9 swine,
4 monkey wrenches,	1 stone crusher, (new),
4 iron scrapers,	20 H. P. engine,
1 tar ladle,	1 revolving rock screen,
9 lanterns,	elevator and bins,
1 hand saw,	15 6 and 7 lb. hammers,
1 hoisting derrick,	2 12 " "
2 coal stoves,	2 10 " "
1 wood stove,	2 8 " "
1 cot bed,	2 hand drills,
4 cant dogs,	15 plug " "
6 cross-walk hoes,	1 crow bar,
1 draw shave,	3 water pails,
1 bench plane,	1 " barrel,
1 square,	1 anvil.
12 steel drills,	

Schedule of Property Belonging to Sewer Department.

4 wheel barrows,	1 hand derrick,
1 steam drill, with tools,	2 oil cans,
1 hand saw,	20 arch moulds,
1 wood saw,	7 steel bars,
2 axes,	3 small ladders,
1 pair rubber boots,	2 wheels and fall,
6 striking hammers,	3 chisels,
2 large stone hammers,	1 1 horse dump cart,
2 coupling wrenches,	1 bench vise,
2 hydrant wrenches,	1 pipe vise,
4 pails,	3 water barrels,
18 lanterns,	6 picks,
1 rubber coat,	5 mud carts,
2 rubber hats,	2 hoes,
1 mortar hod,	2 chains,

6 short handle shovels,	3 pipe wrenches,
1 Edson pump, complete,	3 monkey wrenches,
125 feet $\frac{1}{2}$ -inch hose,	1 $1\frac{1}{2}$ -inch to 2-inch dies,
1 blacksmith shop,	2 sets steam drills,
1 forge,	1 steam derrick,
1 water cart, with pump,	1 nail hammer,
1 20 H. P. boiler and engine,	1 $2\frac{1}{4}$ -inch framing chisel,
2 cess pool derricks,	2 brick hods.

Property of Fire Department.

LIST OF PROPERTY IN CENTRAL STATION, HARLOW STREET.

Steamer "Liberty," No. 4,	3 pairs blacksmith tongs
1 machine lathe and chuck,	1 forge,
2 screws,	1 hammer,
1 12-inch splitting machine,	3 wrenches,
1 heating boiler for steamer,	1 pair nickle shears,
1 swedge block,	1 Mandrill cone and stock,
1 extension bit,	3 oil cans,
1 plane,	3 heading tools,
1 draw shave,	1 screw driver,
5 hose arbors,	1 anvil,
2 small oil cans,	1 shovel,
1 top maul,	1 force pump,
2 hammers,	2 screw plates,
1 30-inch Baccus motor,	1 line shafting,
1 drill chuck,	25 cast steel lathe tools,
6 drills,	3 hose couplings,
1 Marlin spike,	1 pair saw filing clamps,
1 power grindstone,	1 gas pipe wrench,
2 monkey wrenches,	3 clamp screws,
1 steam gauge for motor,	2 lathe dogs,
1 breast drill,	1 face plate for lathe,
1 stove in work shop,	2 coupling expanders,
1 counter shaft for lathe,	1 three-horse ladder truck,
3 harnesses,	1 ladder sled,
3 blankets,	7 axes,
4 forks,	2 shovels,
5 brooms,	5 short hooks,
4 lanterns,	2 long hooks,
3 coils rope,	1 auger,
15 rubber coats,	3 horses,

LADDERS IN USE.

1	60-foot extension ladder,
1	50 " " "
1	40 " " "
1	11 " " "
1	32 " straight "
1	31 " " "
1	28 " " "
1	25 " " "
1	16 " " "
1	11 " " "
1	24 " roof "
1	23 " " "
1	20 " " "
1	18 " " "

SPARE LADDERS.

1	two-horse ladder truck,
1	65-foot extension ladder,
1	60 " " "
1	55 " " "
2	50 " " "
1	24 " straight "
1	25 " " "
1	30 " " "
1	24 " roof "
1	22 " " "
1	14 " " "
1	12 " " "
1	16 " straight "
1	14 " " "

LIST OF PROPERTY IN STATION 1, STATE STREET.

1	pair of horses,	3	hose pipes,
1	" " harnesses,	3000	feet hose,
1	horse sled and gong,	15	rubber coats,
1	hose wagon,	1	hose jacket,
2	halters,	1	sprinkler,
2	blankets,	1	pitch fork,
3	lanterns,	1	shovel,
1	grain box,	1	curry comb and brush,
2	chemicals,	1	monkey wrench,
2	hydrant wrenches,	1	screw driver,
12	spanners,	1	pail,
1	wagon jack,	1	heating apparatus,
1	duster,	1	table,
1	broom,	1	brass sliding pole,
1	floor brush,	20	old hats,
1	stove,	2	axes,
3	beds, complete,	1	tapper,
1	indicator,	10	window screens,
4	ladder straps,	1	crowbar,
1	hydrant gate,	1	water tower.

LIST OF PROPERTY IN STATION 2, MAIN STREET.

1	horse,	2	stoves,
1	hose wagon,	1	coal hod,
1	sled,	1	shovel,
1	harness,	2	axes,
1	blanket,	1	crow bar,

1 whip,	2 lanterns,
2 beds, complete,	2 chemicals,
8 rubber coats,	1 hose pipe,
8 chairs,	2 spanners,
1 cooper patch,	1 pail,
2 brooms,	1 oil can,
1 wrench,	1 flag,
1 gong,	1 wash dish,
1 wagon jack,	1 sprinkler,
2 ladder straps,	1 fork,
1 gate coupling,	1 garden rake,
100 feet rope.	1 lawn mower,
9 fire caps,	50 feet garden hose,
1800 feet hose,	1 scythe.

LIST OF PROPERTY IN STATION 3, HAMMOND STREET.

2 horses,	3 beds, complete,
1 pair harnesses,	1 gate coupling,
1 combination hose wagon,	2 wrenches,
1 whip,	5 spanners,
1 hose sled,	13 rubber coats
2 chemicals,	2 shovels,
2 horse blankets,	2 oil cans,
1 table,	1 monkey wrench,
6 chairs,	2 shovels,
2 brooms,	1 indicator,
2 screen doors,	2 forks,
6 window screens,	1 grain box,
1 outside window,	2 pails,
1 brass sliding pole,	1 curry comb,
1 sprinkler,	2 brushes,
4 lanterns,	1 wagon jack,
2000 feet hose,	25 feet garden hose.

LIST OF PROPERTY IN STATION 4, HIGHLAND STREET.

Steamer "Victory," No. 2,	2 stoves,
1 hose wagon,	1 indicator,
1 hose sled,	1 tapper,
3 horses,	1 brass sliding pole,
3 horse blankets,	2 brushes,
4 ladder straps,	2 mane brushes,
2 axes,	1 water tank,
2 play pipes,	1 pair harnesses,

1 five-gallon oil can,	1 single harness,
1 chamois skin,	2 whips,
1 exercising wagon,	2 lanterns,
1 exercising sled,	2 fire extinguishers,
5 spanners,	1 wagon jack,
1 gate coupling,	1 step ladder,
9 rubber coats,	1 sprinkler,
9 old hats,	2 sponges,
1 duster,	1 grain box,
1 steam boiler,	2 brooms,
1 tube brush,	2 pails,
1 hook,	4 iron shovels,
1 fork,	1 shovel for boiler,
1 coal hod,	1 set halyards,
4 beds, complete,	1 flag,
16 chairs,	2 hydrant wrenches,
2 tables,	1 wagon wrench,
1 pick axe,	1 engine wrench,
1 8-inch screw jack and bar,	1 claw hammer,
45 feet stove pipe,	12 outside windows,
3 feed boxes,	10 window screens,
2 mops,	1600 feet hose.
50 feet garden hose,	

LIST OF PROPERTY IN STATION 5, STATE STREET.

Steamer "Union," No. 1,	6 lanterns,
1 combination hose wagon,	4 ladder straps,
1 hose sled,	6 spanners,
1 exercising wagon,	2 axes,
4 horses,	1 ceiling hook,
3 pairs harnesses,	1 hose patch,
2 chemicals,	2 smoke caps,
1 door opener,	12 rubber coats,
1 crow bar,	4 hangers,
4 beds, complete,	12 caps,
4 horse blankets,	1 table,
2 baskets,	6 chairs,
2 shovels,	2 brushes,
2 forks,	2 curry combs,
1 four-quart measure,	4 bells,
2 chamois skins,	2 sponges,
1 five-gallon oil can,	3 brooms,
1 small oil can,	1 feather duster,

4 sled trucks,	1 saw,
1 monkey wrench,	1 jack screw,
3 pails,	1 pick axe,
1 sprinkler,	1 flag,
1 ash pan,	2 wrenches,
1 gate coupling,	1 hose reel,
50 feet garden hose,	2100 feet hose.
4 ladders.	

LIST OF PROPERTY USED BY CHIEF ENGINEER.

1 horse,	1 curry comb,
1 harness,	1 brush,
1 wagon,	1 fly net,
1 jumper,	1 feed box,
3 blankets,	1 lantern,
1 harness hanger,	1 whip.

**Schedule of Property at City Farm and Alms House,
February 1st, 1901.**

5 horses,	1 grindstone,
14 cows,	1 jack screw,
2 two-year-old heifers,	2 lawn mowers,
2 one-year-old heifers,	2 grass hooks,
2 bulls,	8 wheelbarrows,
2 calves,	2 mowing machines,
8 hogs,	1 hay tedder,
2 shoats,	2 horse rakes,
85 hens,	2 horse forks and rigging,
2 sets double harnesses,	2 drag rakes,
1 set lead harness,	8 hand rakes,
3 single harness,	2 garden rakes,
11 horse blankets,	21 hay and manure forks,
5 surcingles,	2 bush scythes,
6 halters,	4 grass scythes,
2 curry combs,	1 manure spreader,
2 brushes,	2 seed sowers,
4 cards,	1 cider press,
2 mane brushes,	8 long handled shovels,
2 sleigh robes,	6 short handled shovels,
1 old sleigh,	6 pick axes,
1 pung,	4 crow bars,

1 express wagon,	3 grub hoes,
1 riding wagon,	7 hand hoes,
1 carriage,	4 potato diggers,
2 double jiggers,	1 garden weeder,
1 single jigger,	1 winnowing machine,
2 dump carts,	1 hay cutter,
3 hay racks,	1 hay knife,
2 double wagon sleds,	1 chest carpenter's tools,
1 double straight sled,	1 bench vise,
1 single straight sled,	1 anvil,
2 sets whiffletrees and chains,	1 stone hammer,
2 binding chains,	7 wood saws,
3 sets pole chains,	2 cross cut saws,
4 spread chains,	4 axes,
9 stone chains,	1 cant dog,
2 carriage jacks,	1 ice chisel,
2 sets blocks and fall,	4 ice picks,
3 plows,	2 pairs ice tongs,
2 harrows,	2 sprinklers,
1 horse hoe,	1 hose reel,
1 cultivator,	450 feet 2-inch hose,
1 farm roller,	100 feet 1-inch hose,
1 stone drag,	5 ladders,

FURNITURE AND SUPPLIES.

1 piano,	4 wash benches,
105 bedsteads,	7 wash tubs,
9 bureaus,	7 wash boards,
60 tables and stands,	2 wringers,
20 commodes,	4 clothes baskets,
3 lounges,	11 dozen clothes pins,
137 chairs,	25 pails,
41 rockers,	13 mop handles,
2 wheel chairs,	15 scrub brushes,
5 nurse chairs,	2 floor brushes,
28 mirrors,	12 brooms,
30 window shades and fixtures,	10 dust pans,
86 window shades, white cotton,	4 step ladders,
116 window screens,	4 dining tables,
18 mattresses,	40 dining stools,
210 straw ticks,	crockery, cutlery etc., for din-
232 pillows,	ing room,
7 feather beds,	1 cooking range,

103 puffs,	cooking utensils and tin ware for
288 blankets,	kitchen,
424 sheets,	1 refrigerator,
540 pillow slips,	1 creamer with 6 cans,
120 bed spreads,	8 milk cans,
8 table cloths.	6 milk pails,
153 roller towels,	12 stone jars,
350 hand towels,	65 tons hay,
75 dish towels,	12 tons straw,
4 clocks,	500 bushels oats,
18 wash bowls and pitchers,	34 bushels beans,
61 chambers,	15 bushels peas,
3 bed pans,	365 bushels potatoes,
10 wash basins,	200 bushels turnips,
13 cuspidores,	75 bushels beets,
3 stoves,	25 bushels carrots,
15 lamps,	15 bushels onions,
2 lanterns,	150 cabbage,
19 candle sticks,	51 barrels apples,
1 barber's chair,	4 barrels flour,
1 hone,	5 barrels pork,
1 strop,	1 barrel corned beef,
1 pair clippers,	8 hams,
2 pair shears,	21 gallons molasses,
2 pair hand cuffs,	28 gallons vinegar,
1 lynch muff,	12 gallons oil,
1 tobacco cutter,	242 pounds fish,
1 United States flag,	50 pounds raisins,
1 laundry stove,	51 pounds butter,
18 flatirons,	185 pounds sugar,
2 long tables,	3 pounds cream tartar,
7 ironing boards,	87 pounds tea,
33 pounds tobacco,	10 boxes salt,
13 pounds soda,	9 dozens eggs,
98 pounds lard,	16 gallons pickles,
78 pounds coffee,	112 quarts preserves,
21 pounds rolled oats,	58 tumblers jelly,
6 pounds mustard,	10 pounds Castile soap,
3 pounds cloves,	828 pounds laundry soap.
9 pounds pepper,	61 pounds washing powder,
6 pounds ginger,	20 tons coal,
8 pounds cassia,	150 cords wood,

3 pounds currants,	100 tons ice,
4 pounds chocolate,	80 cords dressing,
2 pounds citron,	

CLOTHING IN STORE ROOM.

15 men's coats,	86 handkerchiefs,
17 pairs men's pants,	17 children's dresses,
12 men's vests,	36 children's skirts,
62 men's outside shirts,	20 children's waists,
67 men's under shirts,	9 children's undervests,
28 men's night shirts,	12 children's aprons,
51 pairs men's drawers,	12 pairs children's hose,
11 pairs shoes,	9 children's nightdresses,
4 caps,	8 suits infant's clothing,
8 hats,	Clothing on 50 inmates
4 boy's suits,	80 yards sheeting,
12 boy's waists,	40 yards crash,
15 boy's shirts,	12 yards flannel,
8 pairs boy's drawers,	43 yards outing flannel,
62 women's dresses,	85 yards print,
70 women's skirts,	80 yards gingham,
56 women's chemise,	10 yards drilling,
65 women's undervests,	30 yards shirting,
33 pairs women's underdrawers,	11 dozen spools thread,
96 pairs women's cotton drawers,	45 dozen buttons,
81 women's night dresses,	7 dozen combs,
54 women's waists.	5 papers pins,
61 pairs women's hose,	33 papers needles,
111 women's aprons,	2 gross safety pins.

FURNITURE IN SUPERINTENDENT'S PART.

1 parlor set,	12 bed spreads,
1 office set,	12 puffs,
5 chamber sets,	8 blankets,
1 dining room set,	35 toilet towels,
1 dinner set,	30 roller towels,
Cutlery, glassware, etc., in dining room,	5 table cloths,
Range and cooking utensils in kitchen,	4 dozens napkins,
1 refrigerator,	6 table covers,
1 table in sewing room,	4 wash bowls and pitchers,
5 chairs,	4 chambers,
	12 lamps,
	2 mirrors,

1 sewing machine,
1 clock,
5 mattresses,
5 feather beds,
14 pillows,
40 sheets,
46 pillow slips,

6 carpets,
6 rugs,
28 window shades and fixtures,
29 window screens
Instruments and medicines in
dispensary,
1 library.

CITY GOVERNMENT.

1901—1902.

CITY COUNCIL.

MAYOR :

ARTHUR CHAPIN.

ALDERMEN.

Ward 1. Thomas E. Shea.	Ward 4. Clifford C. Porter.
Ward 2. Eugene C. Donworth.	Ward 5. Frank O. Youngs.
Ward 3. Albra H. Harding.	Ward 6. Otto Nelson.
Ward 7. Lincoln G. Bragdon.	

COMMON COUNCILMEN.

President, Tabor D. Bailey.

Clerk, T. G. Donovan.

WARD 1.

William L. Mountaine,
Frank A. Libby,
Charles A. Dillingham.

WARD 4.

George G. Nelson,
Dayton G. Tibbetts,
Mark H. Hamm.

WARD 2.

Harry R. Barnaby,
John S. Mitchell,
John H. Rice.

WARD 5.

George W. Wescott,
James H. Boyd,
Stephen P. Hewes.

WARD 3.

Walter A. Danforth,
Walter S. McKusick,
Charles E. Dole.

WARD 6.

Tabor D. Bailey,
Frank T. Mason,
Norman Wardwell.

WARD 7.

Frank H. Small,
Eder E. Henderson,
Michael Shannon,

WARD OFFICERS.

1901-2.

WARDENS:

- Ward 1. Michael F. Hines.
- Ward 2. William G. Kenney.
- Ward 3. Augustus L. Bourne.
- Ward 4. Joseph T. Holbrook.
- Ward 5. John Goldthwait.
- Ward 6. C. Gardiner Chalmers.
- Ward 7. Franklin E. Bragg.

WARD CLERKS.

- Ward 1. William H. Corcoran.
 - Ward 2. George A. Savage.
 - Ward 3. Asa C. Morton.
 - Ward 4. Fred M. H. Yeaton.
 - Ward 5. Eben W. Blunt.
 - Ward 6. John W. Leonard.
 - Ward 7. Oscar R. Close.
-

ELECTION OFFICERS.

CLERKS APPOINTED BY THE MUNICIPAL OFFICERS IN THE MONTH OF
MAY, 1900. TERMS EXPIRE MAY, 1902.

- | | | |
|---------|------------------------|-------------------|
| Ward 1. | R., John S. Glynn, | Ballot Clerk. |
| | D., Daniel J. Conners, | Ballot Clerk. |
| | R., D. C. Haggerty, | Election Clerk. |
| | D., Thos. E. Carlin, | Election Clerk. |
| Ward 2. | R., Harry E. Honey . | Ballot Clerk. |
| | D., Jos. F. Carr, | Ballot Clerk. |
| | R., C. F. Dwinal, | Election Clerk. |
| | D., Pat. J. Cullinan, | Election Clerk. |
| Ward 3. | R., Abbot C. Smith, | Ballot Clerk. |
| | D., Timothy Hollihan, | Ballot Clerk. |
| | R., Alonzo K. Rollins, | Election Officer. |
| | D., Jeremiah O'Reiley, | Election Officer. |

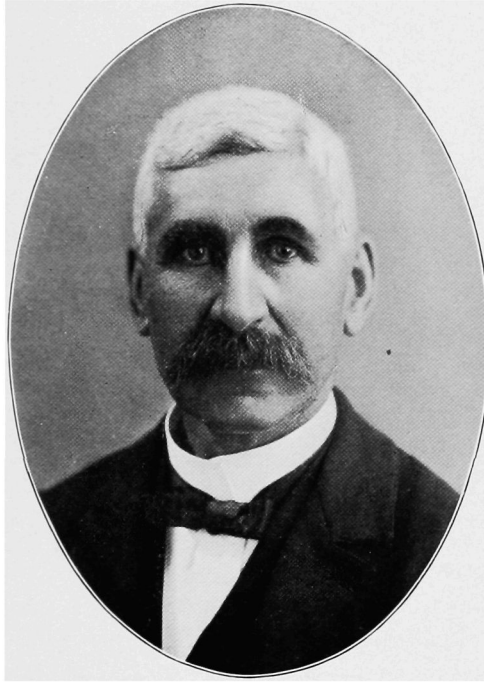
Ward 4.	R., Herbert L. Brown,	Ballot Clerk.
	D., Ambrose Fogg,	Ballot Clerk.
	R., Heman W. Griffin	Election Clerk.
	D., David Owen,	Election Clerk.
Ward 5.	R., Charles P. Taylor,	Ballot Clerk.
	D., Fred E. Miller,	Ballot Clerk.
	R., James S. Rowe,	Election Officer.
	D., Geo. W. Davis,	Election Officer.
Ward 6.	R., Calvin C. Jones,	Ballot Clerk.
	D., Jere. J. Shehan,	Ballot Clerk.
	R., C. N. Turner,	Election Clerk.
	D., Chas. Shepley,	Election Clerk.
Ward 7.	R., L. C. Davis,	Ballot Clerk.
	D., John C. Driscoll,	Ballot Clerk.
	R., A. F. Libby,	Election Clerk.
	D., Edw. Coney,	Election Clerk.

BOARD OF REGISTRATION.

James A. Boardman, Chairman,	Term expires May, 1903
Chas. A. Winchester,	Term expires May, 1902
Hugh T. Gallagher, .	Term expires May, 1902



CITY ENGINEER
PHILIP H. COOMBS



STREET COMMISSIONER
CHARLES A. WOODBURY

CITY OFFICERS.

1901--1902.

ELECTED BY THE CITY COUNCIL.

City Clerk—Victor Brett.
 Treasurer and Collector—Henry O. Pierce.
 Street Commissioner—Chas. A. Woodbury.
 City Physician—Frank W. Sawyer.
 City Solicitor—Daniel W. Nason.
 City Engineer—Philip H. Coombs.
 Chief of Police—Lindley W. Gilman,
 Harbor Master—Chas. W. Veazie.
 Superintendent of Schools—Chas. E. Tilton.
 School Agent—Henry G. Thompson.
 Truant Officer—John Goldthwait.
 Superintendent of Sewers—John M. Ward.
 Chief Engineer of Fire Department—John Mason.
 First Assistant Engineer—John F. Woodman.
 Second Assistant Engineer—W. C. Sturdevant.
 Third Assistant Engineer—Thos. W. Cassidy.
 City Electrician and Superintendent of Wires—M. H. Rideout.

ASSESSORS :

Robert J. Reilly,	for 3 years
William P. Hubbard,	for 2 years
Frank A. Garnsey,	for 1 year

OVERSEERS OF THE POOR;

William H. Bradford,	for 3 years
Alonzo K. Rollins,	for 2 years
David W. Potter,	for 1 year

SCHOOL COMMITTEE;

Chas. E. Tilton,	for 3 years
Daniel A. Robinson,	for 3 years
Elmer F. Pember,	for 2 years
Daniel McCann,	for 2 years
Thomas W. Burr,	for 1 year

STREET ENGINEERS :

C. C. Porter, Frank T. Mason, P. H. Coombs.

CEMETERY BOARD :

Albert W. Paine, E. A. Cummings, William P. Dickey.

Constables—L. W. Gilman, John C. Bowen, Geo. W. Harriman, Thomas F. Allen, Thomas A. Davis, E. A. Bickford, John A. Burrill, Geo. S. Clark, F. E. Blaisdell, Calvin Knaide, D. C. Haggerty, John T. Smyth, Thomas Gehigan, John S. O'Leary, W. H. Gehigan, A. L. Murch, Geo. A. Orr, and Joel W. Judkins.

Surveyors of Lumber—Geo. W. Vickery, W. L. Morse, Wm. McDonald, Geo. A. Lord, W. F. Bagley, Wm. S. Higgins, Michael Daley, Wm. P. Smiley, A. Wentworth, Geo. A. Daley, Gilbert Waters. Joseph A. Sterns, M. Quinn, Patrick Kelley, T. Donovan, W. B. Crossman, C. I. Haynes, C. G. Chalmers.

Fence Viewers—A. W. Dudley, D. T. Orr, G. F. Davis, Geo. W. Newcomb.

Field Drivers—Samuel Guess, James Currier, Frank Soney.

BANGOR WATER BOARD.

Arthur Chapin, Mayor, *ex-officio*.

Thomas U. Coe

Term expires March, 1902

C. F. Bragg

Term expires March, 1902

M. S. Clifford

Term expires March, 1903

Warren A. Bragg

Term expires March, 1903

James Adams

Term expires March, 1904

W. Z. Clayton .

Term expires March, 1904

CLERK AND COLLECTOR :

Walter I. Brown.

Superintendent—Melville A. Sinclair.

Inspector—F. R. Blaisdell.

Engineer—D. F. Webber.

TRUSTEES OF HERSEY FUND.

Arthur Chapin, Mayor, *ex-officio*.

H. O. Pierce, Treasurer, *ex-officio*.

Samuel F. Humphrey

Term expires February, 1903

Edward B. Nealley

Term expires February, 1905

Franklin A. Wilson

Term expires February, 1907

APPOINTED BY THE MAYOR AND ALDERMEN.

INSPECTOR OF BUILDINGS:

Henry G. Thompson.

CITY TREASURER'S ASSISTANT:

Annie M. Low.

CITY LIQUOR AGENT:

Charles C. Downes.

SEALER OF WEIGHTS AND MEASURES:

Henry E. Sellers.

CITY MISSIONARY:

Miss H. A. Glidden.

POLICE DEPARTMENT.

CHIEF OF POLICE:

L. W. GILMAN.

John C. Bowen—Deputy Chief.

PATROLMEN:

James L. Fahey, Captain Night Watch,
 Thomas A. Davis,
 Calvin Knaide,
 Erastus A. Bickford,
 Herbert A. Barnes,
 Cornelius Donovan,
 Harry P. Baker,
 Benjamin P. Sproul,
 Fred J. Perkins.

Dennis J. Griffin,
 Frank A. Loftus,
 Edward K. Baker,
 Simon O'Leary,
 John T. Mackie,
 James E. Reagan,
 Thomas E. O'Donahue,
 James E. Crowley,
 George D. Pierce,

John F. Finnigan.

SPECIAL OFFICER;

Norman A. Smith.

POLICE EXAMINING BOARD:

Frank H. Sawyer, City Physician, *ex-officio*.
 Frank Robinson
 A. B. Haskell

Term expires March, 1902
 Term expires March, 1903

BOARD OF HEALTH:

John Goldthwait .	Term expires March, 1902
Daniel McCann	Term expires March, 1903
Galen M. Woodcock	Term expires March, 1904

SEWER BOARD:

John M. Ward, Chairman, <i>ex officio</i> .	
Alderman A. H. Harding.	
Edward Conners	Term expires March, 1902
Joseph W. Thompson	Term expires March, 1903

PARK COMMISSIONERS:

Wm. P. Dickey .	Term expires March, 1902
Charles S. Pearl	Term expires March, 1903
Thomas J. Finnigan	Term expires March, 1904

Measurers of Wood and Bark—Michael Daley, H. F. York, F. A. Cummings, J. A. Sterns, Arthur Wentworth, T. H. Donovan, Amory W. Staples, Chas. A. Elkins, Albert Weston, George A. Daley, G. H. Cummings, Chas. I. Haynes, Wm. P. Smiley, Chas. M. Stewart, J. E. Chalmers, C. G. Chalmers.

Public Weighers and Gaugers—John F. Woodman, A. H. Babcock, James McManus, Jere F. Anglely, William H. Daley, S. B. Stone, C. J. Noble, F. H. Noble, Michael Daley, John Donohue, F. C. Brackett, C. P. Taylor, Joseph A. Sterns, F. A. Cummings, H. F. Bailey, C. E. Leavitt, F. F. Rich, R. H. Collins, Arthur Wentworth, Amory W. Staples, J. F. Babcock, Chas. E. Field, W. E. Tozier, A. S. Field, W. T. Smith, G. H. Cummings, Albert Weston, Otto F. Youngs, Geo. A. Daley, I. W. Bartlett, Chas. M. Stewart, R. J. Lyford, J. E. Chalmers, C. Gardiner Chalmers, Chas. Grover, A. B. Chaplin, H. H. Lewis, W. S. Bolton, J. G. O. Boynton, Geo. Hamilton.

Undertakers—For Mount Hope, T. J. Cole; for Mount Pleasant, Patrick Quine; for Oak Grove, "Finson Road," G. F. Davis; for Maple Grove, "Pushaw Road," Daniel T. Orr; for Pine Grove, "Carmel Road," Edward H. Allen.

SUPERINTENDENT OF CLOCKS:

(Employed by the Mayor.)

Allan P. Trask.

SUPERINTENDENT OF ALMS HOUSE:

(Appointed by Overseers and confirmed by Aldermen.)

R. E. Hathorn.

ASSISTANT ASSESSORS:

(Appointed by Assessors and approved by Mayor and Aldermen.)

Ward 1, D. C. Haggerty.
 Ward 2, G. W. Harriman.
 Ward 3, John F. Foster.
 Ward 4, A. B. Patten.
 Ward 5, James F. Maloney.
 Ward 6, Frank S. Trickey.
 Ward 7, Oscar R. Close.

OFFICERS OF THE FIRE DEPARTMENT.

(Appointed by Chief Engineer and approved by Aldermen.)

CENTRAL STATION:

Engineer of Steamers	. Joseph G. Kimball	. Salary \$800
Driver of Ladder Truck .	Chas Johnson .	" 600
Night man	David W. Mackie	" 120

STATION NO. 1.

Driver	. Joseph Mann	. Salary \$600
Assistant Driver and Steward	Geo. K. Adams	" 600
Night man	D. F. Sexton	" 120

STATION NO. 2.

Driver	. Chas. W. Jenkins	. Salary \$600
Night man	Wm. McGuire	" 120

STATION NO. 3.

Driver	. A. B. Smith	. Salary \$600
Night man	. Edw. M. Baker	" 120

STATION NO. 4.

Driver	W. J. Charlton	. Salary \$600
Driver of Steamer	Wm. P. Smiley	" 600
Assistant Engineer and Fireman of Steamer	. Fred M. Crowell .	" 600
Night man	B. W. Mayo	" 120

STATION NO. 5.

Driver	. A. C. Lambert	. Salary \$600
Driver of Steamer	. John D. Graffam	600
Assistant Engineer and Fireman of Steamer	. Albert W. Bean	" 600
Night man	Geo. H. Finnigan	" 120

SALARIES OF SUBORDINATE OFFICERS.

Mayor	\$ 800 00
City Clerk	1,000 00
Clerk of Common Council	125 00
Chief of Police, (with \$186.00 extra for horse)	1,000 00
Policemen, each, per day	2 25
Street Commissioner.	1,000 00
City Solicitor, including office rent . . .	500 00
Chief Engineer of Fire Department (who shall devote all his time to the office) and \$186.00 extra for horse	800 00
First Assistant Engineer	150 00
Second Assistant Engineer..	125 00
Third Assistant Engineer.	100 00
Harbor Master.	400 00
Truant Officer..	100 00
Board of Health, Secretary, including horse hire .	400 00
The other two, each	50 00
City Treasurer and Collector of Taxes .	1,800 00
Treasurer's Assistant.	800 00
Treasurer's Clerk hire .	500 00
Overseers of the Poor, including horse hire, each .	300 00
Superintendent of Alms House .	1,000 00
Superintendent of Schools	1,500 00
School Agent, including horse hire .	700 00
Inspector of Buildings .	300 00
Street Engineers, including horse hire, Alderman .	100 00
Street Engineers, Councilman .	50 00
School Committee, each, including horse hire .	60 00
City Physician, including horse hire and all services, except in cases of small pox, cholera and yellow fever, and the city to furnish all medicines .	400 00
City Agent .	600 00
City Engineer..	1,200 00
City Engineer's assistants .	800 00
Assessors, (Mr. Garnsey)	900 00
Assessors, (Mr. Garland) .	500 00
Assessors, (Mr. Hubbard)	1,000 00

Assessors, horse hire	50 00
Assessors' Clerk to make tax book .	180 00
Assistant Assessors, per day, each .	2 00
Superintendent of Sewers (with \$100 extra for horse)	1,000 00
Superintendent of public clocks .	150 00
City Auditor, per day	5 00
City Electrician, (with \$186 extra for horse)	1,000 00
Clerk of Water Board .	1,200 00
Engineer of Water Works	1,000 00
Assistant Engineers, each, per month	60 00
Superintendent of Water Works .	1,200 00
Inspector of Water Works	200 00

INDEX.

	Page.
Bangor Public Library :	
Board of Managers	116
Report of Trustees of Income of Hersey Fund	117
Report of the Treasurer	118
Report of the Purchasing Committee	121
Report of the Librarian	122
Gifts to the Library	131
List of Periodicals taken at the Library	135
By-Laws of Board of Managers	137
Rules of the Library	141
Board of Health, Report of the	249
Building Inspector, Report of the	255
Chief of Police, Report of the	253
City Agent, Report of the	257
City Electrician, Report of the	233
City Engineer, Report of the	215
City Government :	
City Council	276
Ward Officers	277
Election Officers	277
Board of Registration	278
City Officers—Elected by City Council	279
City Officers—Appointed by Mayor and Aldermen	281
Standing Committees	284
Salaries of Subordinate Officers	285
City Missionary, Report of the .	186
City Physician, Report of the	252
City Solicitor, Report of the .	247
City Undertakers, Report of the .	259
Collector's Report	14
Committee on City Property, Report of the	263
Fire Department :	
Report of the Chief Engineer	187
Officers and Members	192
List of Fires and Alarms	195

Harbor Master, Report of the	201
Mayor's Address	3
Overseers of the Poor, Report of the .	203
Receipts and Expenditures	206
Schedule of Disbursements	211
Schedule of Inmates of Alms House	212
Receipts and Expenditures :	
Highway	20
Bridge	24
Paving	25
Schools	26
Pauper	35
Incidental	37
Buildings .	45
Parks .	47
Salary	49
Fire	50
Police	55
Sewers	57
Water	59
City Agency	62
Electrical .	63
Interest .	65
Temporary Loans	65
Overlayings	66
Discount on Taxes	66
Schools, Report of the :	
School Committee	152
Calendar	152
Report of the Superintending School Committee	153
Report of Trustees of Holton Medal Fund	156
Report of the Superintendent of Schools .	157
Report of School Agent .	165
Report of Truant Officer	169
Directory of Teachers	172
Statistics of Attendance .	175
Graduating Exercises .	177
Exhibition by Junior Class	180
Graduating Exercises of Training Class	181
Instructions to Teachers in Regard to Contagious Diseases .	182
Street Commissioner, Report of the	229
Superintendent of Sewers, Report of the .	225

Treasurer's Report	12
Collector's Report	14
Statement of Standing of Funds	16
Assessed Value of Estates	17
Statement of Dues to the City	17
Statement of Bonded Indebtedness .	17
Statement of Interest on Bonds and Trust Funds .	18
Temporary Indebtedness .	18
Report of Commissioners of Sinking Fund	19
Water Board, Report of the :	
Bangor Water Board	68
Report of Bangor Water Board	70
Report of Superintendent	82
Itemized Account of Receipts and Expenditures	83
Report of Chief Engineer .	87
Number and Location of Fire Hydrants	90
Location of Valves	95
Water Rates	104
City Ordinance Relating to Water Works .	108
Plumbing .	114